

Wireless Alarm System

User Guide



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Connect to your home from anywhere



Set and unset your system



View your system status in real time, including: alarm, CO and smoke detectors



Customise and receive push notifications from your system



Have instant access to your events and history log



Control appliances such as lights, garage doors, gates and blinds



All using an encrypted, highly secure system, for extra peace of mind that your family and home is safe and secure



<https://play.google.com/store/apps/details?id=com.mcu.Pyronix&hl=en>



<https://apple.co/2N4DF51>

Setting Devices

The Wireless Panel Keypad

A = Exits the Master Manager menu and selects Area A when setting.

B = Moves backwards in the Master Manager menu and selects Area B when setting.

C = Enables chime, displays additional information in the event log, and selects Area C when setting.

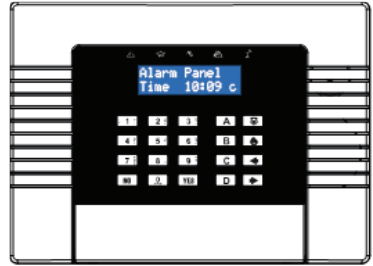
D = Moves forward in the log, scrolls between options, enters the Master Manager menu and selects Area D when setting.

= Not used.

= Directional buttons and enables/disables functions.

YES = Enters menus and accepts programming preferences.

NO = Cancels items, resets the panel and moves to next item in a menu item.

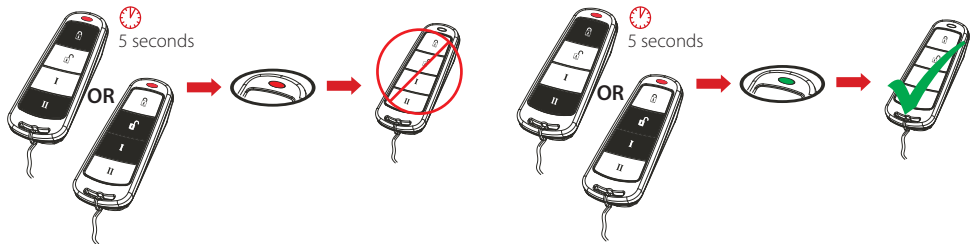


Wireless Keyfobs

The wireless keyfob has four buttons that may be programmed for specific purposes, these options are programmed in the 'EDIT USERS?' section.

Locking the Keyfob

All four buttons on the keyfob may be locked so that any accidental presses will not affect your wireless alarm system. For example, this protects the buttons from being pressed accidentally if a keyfob is in someone's pocket.



Setting the System

Using a PIN Code or Proximity Tag

Enter a valid PIN code or present a valid tag to the symbol as shown.



Enter the area you wish to set and press **YES**. 'Please wait setting wireless' will be displayed.

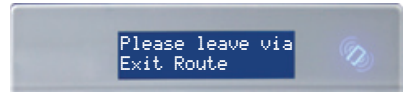


There are three different setting methods your installer will instruct you through:

Final Door: Leave the building and make sure the exit door is closed properly.

Timed: Make sure you leave the building before the timer shown on the keypad expires.

Push to set: Press the push to set button installed by your engineer to set the system.



Using the Wireless Keyfob

To set via a keyfob. Press  and hold for more than 2 seconds.

The keyfob LED will start to flash green indicating that the system is starting to set.

'Please wait setting wireless' will be displayed on the keypad and the programmed area will begin to set.

To 'quick set', press and hold the  key again for four seconds.

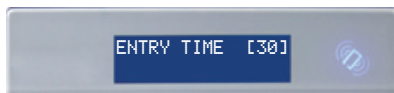
Once set, the keyfob LED will illuminate RED indicating that the system is now set.



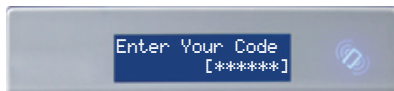
Unsetting the System

Using a PIN Code or Proximity Tag

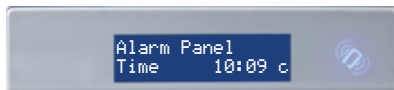
Enter the building, the 'entry time' will start.



Enter a valid PIN code or present a valid tag to the symbol as shown.




The area that the code is assigned to will be unset.



Please note: If 'flexi-set' is disabled then the system will automatically unset that level set once a valid user code or tag is presented.

Using the Wireless Keyfob

To unset via a keyfob. Press .

The keyfob LED will flash green indicating that the system has unset.

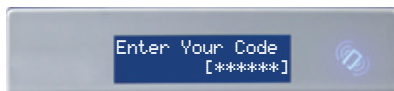
Please note: Unsetting with a keyfob will only be allowed if your engineer has enabled this.



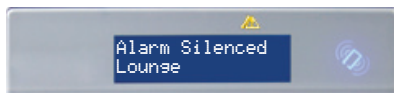
Unsetting after an Alarm

Using a PIN Code or Proximity Tag

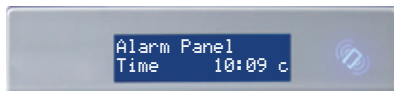
Enter a valid PIN code or present a valid tag to the symbol as shown.




The alarm symbol will flash indicating there has been an alarm activation and the keypad will display which input has activated.



Press **NO** to reset the system.



Using the Wireless Keyfob

To unset via a keyfob. Press .

The keyfob LED will start to flash green indicating that the system has unset.

Resetting the system after an alarm can only be done at the keypad.

Please note: Unsetting with a keyfob will only be allowed if your engineer has enabled this.

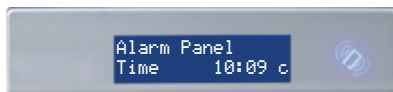



Fault Indications & Unable to Set

Fault Indications

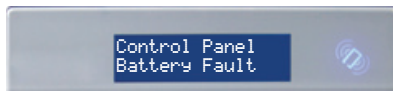
Control Panel

Any faults that occur on the system will be easily recognised by the flashing ALERT LED.



To see what the fault is, enter a valid PIN code, or present a valid tag, or press  on the keyfob.

Depending on how the system has been set up by your engineer, it may be possible to set the system with a fault, to do this press **YES**.



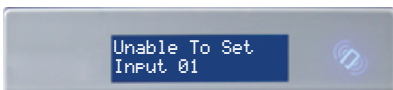
Please note: Any fault may affect the overall performance of your alarm control panel and therefore your engineer should be contacted for further assistance if any fault is active.

Unable to Set

Control Panel Indication

If 'unable to set' is displayed, it indicates that an input is open and the area where the input is should be checked for open windows, pets, movement etc.

If the problem cannot be solved contact your engineer, or omit the input.



Keyfob Indication

If the panel is unable to set for any reason, the keyfob status LED flashes amber indicating a fault is on the system.

Advanced Functions

Chime

The chime can be used for any input on the system. This can be set up by your engineer.

To enable the chime on the keypad, when the time is displayed, press **C**.



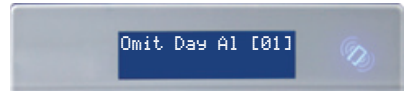
'c' will be displayed on the right side of the keypad display. Press **C** again to clear the chime feature.

Omitting Inputs

On occasion, a detector may need to be isolated if a room is occupied.

Enter your User Code.

Press **YES**.



Select the inputs that need to be omitted'

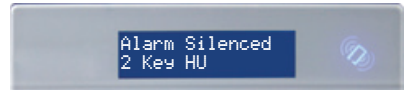
Press **A**.

After 10 seconds the exit time continues.

Please note: Inputs have to be programmed as omissible by your engineer for this feature to operate.

Keypad Hold Up

A 'hold up' alarm will be generated when **1** and **7** are pressed and held down for 2 seconds (this time period can be altered by your engineer).



Please note: The keyfob can also be programmed to initiate a hold up alarm. All hold up alarms including duress codes must be enabled by the engineer.

Master Manager Mode Overview

The Master Manager Menu has the following functions:

Please note: The options visible will depend on which modem is installed in the panel.

Set Date and Time

Programs the date and time.

Operate User Outputs

Activates/deactivates user automation outputs that are used to remotely activate devices, such as electronic gates & lights.

Omit Inputs

Omits inputs programmed as 'Day Alarm' only.

Edit Users

Adds/Edits/Deletes User PIN codes, tags and keyfobs.

Review Logs

Displays all event log information.

SMS Phonebook

If SMS texting is enabled, there can be up to 10 mobile numbers programmed to send SMS alarms. Please discuss this feature with your installer if required.

Please note: Third party SIM cards only.

Voice Phonebook

Edits the telephone numbers that the panel is programmed to send voice messages to.

Set Up App Data

If the **ProControl+** App has been enabled, this function will control the settings.

Wi-Fi Setup

Adds or changes a Wi-Fi connection with your router.

Walk Test

Tests each input.

Siren Test

Tests all external sounders (wired or wireless).

Dial Out Menu

Calls the UDL software.

Allow Engineer Menu

Enables or disables engineer access.

Block UDL Set

Blocks remote setting from the PC software.

Block UDL

Blocks uploading/downloading from the PC software.

System Sounds Demo

Demonstrates all the sounds of the alarm system.

Exit Manager Mode

Exits Master Manager mode.

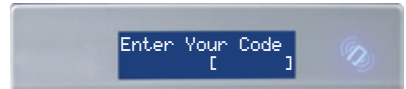
Please note: The Master Manager code allows access to all the options above. A User Code has access to the 'User Menu' which includes the functions: 'Operate User Outputs', 'Change Code', 'Review Logs', 'Walk Test', 'Siren Test', 'Allow Engineer Menu', and 'Exit User Menu'.

Entering Master Manager Mode

Press **D**.

Enter the Master Manager code or present the Master Manager tag.

Press **B** or **A** to scroll through the different functions.

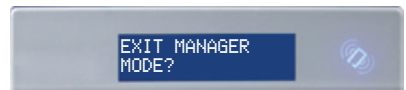


Exiting Master Manager Mode

Press **B** or **NO** keys to scroll through until 'EXIT MANAGER MODE?' is displayed.

Press **YES**.

Or, when a main menu item is displayed (capital letters) press **A**.



Master Manager Mode Options

Set Time and Date

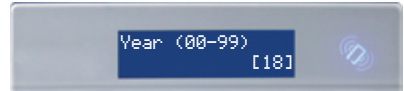
Press **B** or **NO** to scroll to 'SET DATE & TIME?'

Press **YES**.



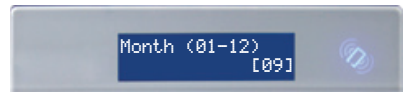
Enter the year.

Press **YES**.



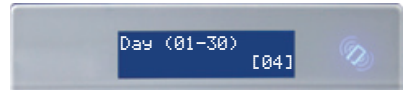
Enter the month.

Press **YES**.



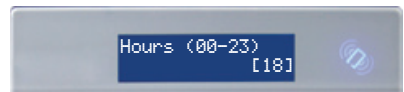
Enter the day.

Press **YES**.



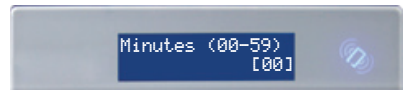
Enter the hours.

Press **YES**.



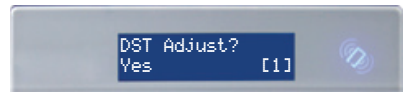
Enter the minutes.

Press **YES**.



Select whether DST is to be activated.

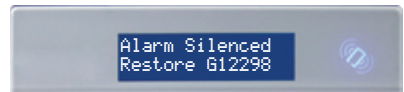
Press **YES**.



Omit Inputs

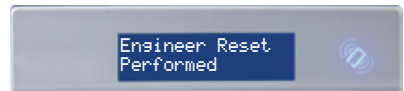
Press **B** or **A** to scroll to 'OMIT INPUTS'.

Press **YES**.



Enter the inputs you require to be omitted for the next setting procedure.

Press **YES**.



Please note: This only omits inputs programmed as day alarm and are only omitted until the system has been set and unset.

Edit Users

The 'EDIT USERS' function allows adding, editing and deleting of both master manager and user codes, tags and keyfobs.

The control panel can have up to 80 users programmed. Each of the users are allocated a code, tag or a wireless keyfob.

Please note: A maximum of 32 users can have a wireless keyfob allocated.

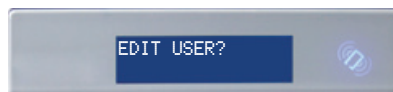
Flexi-set

Flexi-set allows you to choose which level/area to set if a user code or tag is assigned to one or more levels/areas. If this function is disabled, when a user code is entered or proximity tag presented, the system will automatically set the levels/areas that the user is assigned to.

Please note: Any proximity tags that are to be used on a standalone tag reader must have flexi-set set to 'No'.

Adding a New User

Press **B** or **NO** to scroll to 'EDIT USERS?'

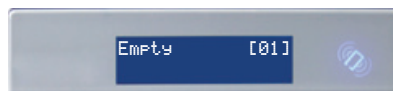


Press **YES**.

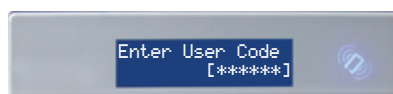
To add a new code, tag, or keyfob press **YES**. Press A to delete or change a user code (see further down for details).



Press **◀** or **▶** to choose a user number. Press **YES**.

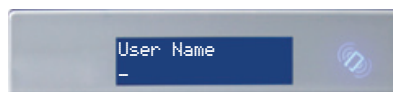


Enter the new code, present a tag or press and hold a keyfob button until the display changes. Once 'asterisks' appear, the tag or user code will be now assigned to this user. Press **YES**.



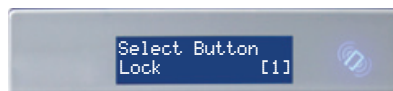
Please note: The next three options will only appear if you are adding a wireless keyfob.



If a keyfob is programmed, the 'User Name' will be displayed on the keypad.



Enter the user name. Press **YES**.



Press **◀** or **▶** to choose the button to program. Press **YES**.



Press  or  to choose the action assigned to the button. Press **YES**.

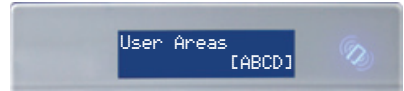




Please note: The following screens will not be displayed if you have programmed a wireless keyfob.

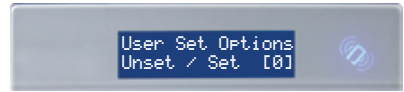
Press  or  to choose between 'User' or 'Manager'. Press **YES**.





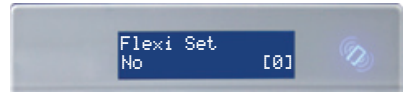
Select the areas that the user will be assigned to: A, B, C or D. Press **YES**.



Press  or  to choose between 'Unset/Set', 'Unset Only', 'Set Only' or 'None'. Press **YES**.

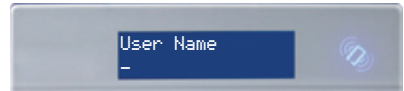


Press  or  to enable or disable 'Flexi-Set'. Press **YES**.

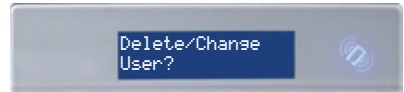


Enter the user name.



Press **YES**.

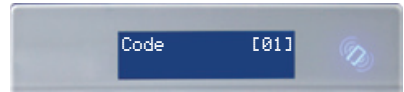


Press **YES** to delete or change a user.

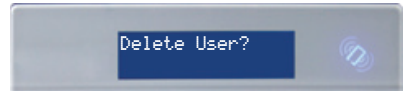


Deleting a User

Press  or  to scroll through the users, or enter the user number and press **YES**.

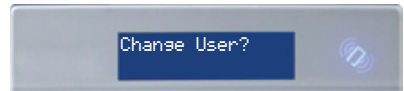


Press **YES** to delete a user, or press **NO** to change a user.



Change User

Press **YES** to change a user code, and follow the screen shots previously.

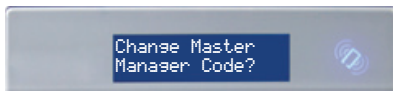


Change Master Manager Code

To edit the Master Manager Code, press **YES**.

Enter the new code or present a tag. Press **YES**.

Repeat the procedure mentioned previously.

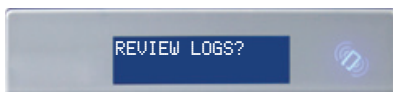


Review Logs

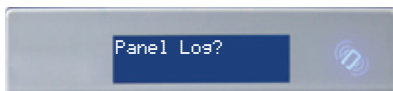
The 'Review Logs' function monitors all operational information of the wireless alarm system, such as setting/unsetting information and alarm activations etc.

Press **B** or **NO** to scroll to 'REVIEW LOGS?'

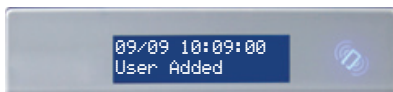
Press **YES**.



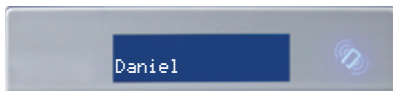
Press **YES**.



The most recent event will be displayed, press **B** or **D** to scroll backwards and forwards through the log.



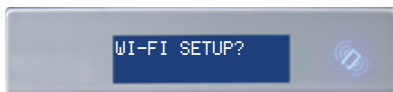
Press the **C** key to show more information (such as which input activated, or which user set the system etc.)



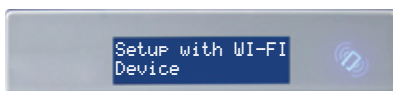
Wi-Fi Setup

If a Wi-Fi module is installed in your system, the SSID and password will need to be set up in this menu.

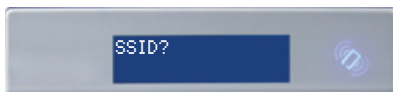
1. Go into the Master Manager menu. Press **NO** until the option 'WI-FI SETUP?' is displayed. Press **YES**.



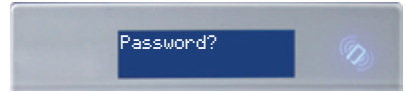
2. 'Setup with WI-FI Device?' will now be on the LCD screen. Press **NO** to program the wireless network manually.



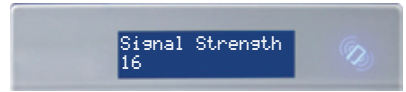
3. 'SSID?' will now be displayed, press **YES** and enter the SSID (name of the wireless network). Press **YES** to return to 'SSID?'.



- Press **NO** and the LCD will change to 'Password?' Press **YES** and enter the password for the wireless network. Press **YES** to return to 'Password?'

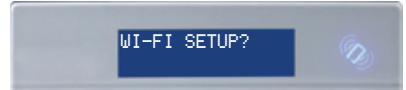


- Press **NO** and the panel will display the Wi-Fi signal strength.



Please note: This needs to be 11 or above

- Press **YES** and the panel will return to 'WI-FI SETUP?'. Press **A** to exit and save.

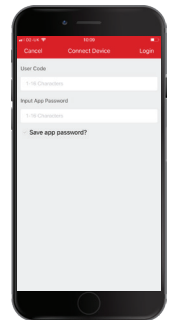
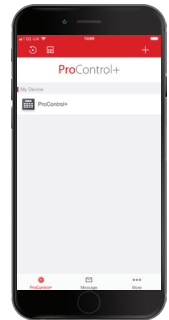


ProControl+ Smart Device Application

Basic Controls

Connecting to the Panel

- Select the intruder system from the homescreen of ProControl+ that you wish to set.
- Enter your 'User Code' and 'App Password' and tap 'Login'.



Please note: Whilst you are connected to the panel via ProControl+, you will not receive notifications. To disconnect, press ← in the top right corner of the system controls screen.

Intruder Alarm Homescreen

Disconnect from system

Tap this to disconnect from the system and return to the homescreen

Outputs

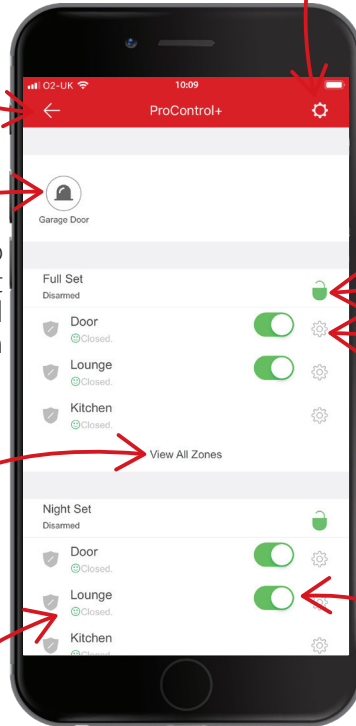
Tap the output to trigger it. Whilst triggered, the icon will turn red. Tap to turn off.

Inputs in area

Tap this to view all the inputs allocated in the above area.

Input status

Displays the status of the input such as open, closed, tamper or bypassed.



Control panel settings

Tap here to view the system ID, change the alias, view history/logs and delete control panel.

Set/unset padlock

Displays whether the area is set or unset. To arm the area, tap the padlock and once set the icon will change to a red closed padlock. Tap again to unset the area.

Input information

Tap the cog to view information about the input such as which areas it has been allocated in, the device location and its status.

Omit input slider

If the input has been programmed so it can be omitted, this is used to operate that function. Tap to slide on and off. Whilst the bar is green, the input is active

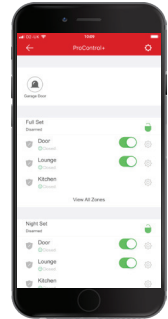
Please note: If there has been alarm event, the red padlock will appear as a red bell instead. To unset, tap the red bell and it will return to a green padlock.



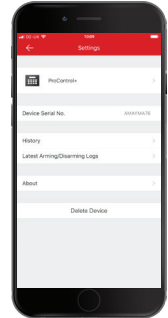
Advanced Controls

History

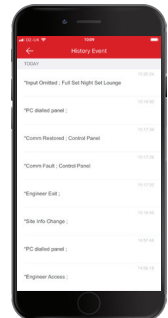
1. Tap the control panel settings icon in the top right corner.



2. A menu for the control panel will be shown. From this page select 'History'.



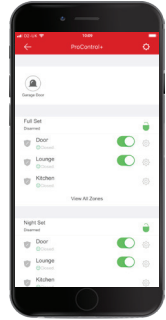
3. Scroll up and down to see the history of events.



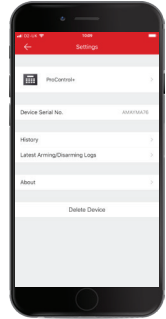
4. To go back to the control panel settings page, click ← in the top left corner.

Setting/Unsetting Logs

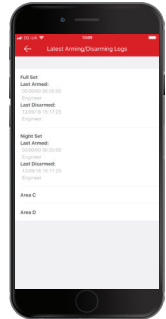
1. Tap the control panel settings icon in the top right corner.



2. A menu for the control panel will be shown. From this page select 'Arming/Disarming Logs'.



3. This screen shows you the last time each area was set and unset.



4. To go back to the control panel settings page, click ← in the top left corner.

Installation Information

Engineer Information

Alarm Company	
Date of Installation	
Site Reference	
Engineer Name	
Engineer Contact Number	
Installed to Grade	
Environmental Class	II

Input Table

Input No.	Input Name	Input No.	Input Name
1		17	
2		18	
3		19	
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	
14		30	
15		31	
16		32	

Users

Standard Users

User No.	User Name	User No.	User Name
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	
10		20	

Please note: Users 15 to 20 are considered special users and can send specific events from the PyronixCloud. Please ask you engineer for more details.

Guard, Duress and Dial Back Users

User No.	User Name	User Areas	Guard, Duress or Dial Back
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Extended User Guide

If required, there is an Extended User Guide which can be downloaded online. This Guide includes information on:

- Default keyfob button setup and editing their actions
- Quick arming the panel
- Using the Wireless Arming Station, arming and triggering outputs
- Internal and external proximity readers, setting/unsetting and access control
- Anti-code and engineer restore
- Operating user outputs from the Master Manager Menu
- Setting up the app data
- SMS/Voice phonebook
- Walk testing the system
- Siren Test
- Dial Out Menu
- Allowing and blocking engineer access
- Blocking UDL from remotely setting and unsetting
- System sounds demonstration
- Registering to the **ProControl+** Service
- Adding a Control Panel to **ProControl+**
- Acknowledging a voice call
- Certifications of the control panel

The Complete User Guide also includes:

- An extended input table
- An extended user table

The Extended User Guide can be viewed and downloaded by scanning the below QR code or going to the link below the code.



<https://bit.ly/2pdjBQg>



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