

Codey Rocky - Python code - MAKE A COPY OF THIS DOC AND SAVE IT TO YOUR TECHNOLOGY GRADE FOLDER IN GOOGLE DRIVE

Look at the lines of code and analyze it. In the second 'box' of this table, click your mouse and type the explanation of what you will expect to see the robot do when the code runs:

```
import codey
import time

codey.led.show(255,255,255)
time.sleep(2)
codey.led.off()
time.sleep(2)
while True:
    codey.led.set_red(255)
    time.sleep(1)
    codey.led.set_green(255)
    time.sleep(1)
    codey.led.set_blue(255)
    time.sleep(1)
    codey.led.off()
    time.sleep(1)
```

Look at the lines of code and analyze it. In the second 'box' of this table, click your mouse and type the explanation of what you will expect to see the robot do when the code runs:

```
import codey
import rocky
import time

while True:
    if codey.button_a.is_pressed():
        rocky.forward(50,1)
    if codey.button_b.is_pressed():
        rocky.turn_right_by_degree(90,1)
    if codey.button_c.is_pressed():
        rocky.stop()
```

Here is the link to the Documentation for CodeyRocky Python Code commands:

<https://makeblock-micropython-api.readthedocs.io/en/latest/codey&rocky/>

HERE is the link to open the python mblock ide. <https://ide.mblock.cc/>

Use the examples of code commands to create your own code, and then after testing it, copy & paste it to this table:

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For additional challenges:

https://docs.google.com/document/d/1KQHXRkvJEqS_gYqiadT6lME8iAAwjw7HvD8DDEbMEOo