

# Configure The Mobile App For Controlling Motor Using Buttons

Date	12 November 2022
Team Id	PNT2022TMID51106
Title	Hazardous Area Monitoring for Industrial Plant Powered by IoT

## App Blocks to render the values and display it in app



## Python block that changes the state of motor based on input from app

```
def myCommandCallback(cmd):  
    print("Command received: %s" % cmd.data['command'])  
    status=cmd.data['command']  
    if status == "motoron":  
        print("motor in on")  
    else :  
        print ("motor is off")
```

## Output window

```
Command received: motoron  
motor in on  
Published Temperature = 100 C Humidity:68  
Published Temperature = 63 C Humidity:7  
Published Temperature = 32 C Humidity:67  
Command received: motoroff  
motor is off
```