

## Assignment 2

**Assignment Date:**19September2022

**Student Name :** Lokesh D

**Student Rollno:**622419104701

**Maximum Marks:**2Marks

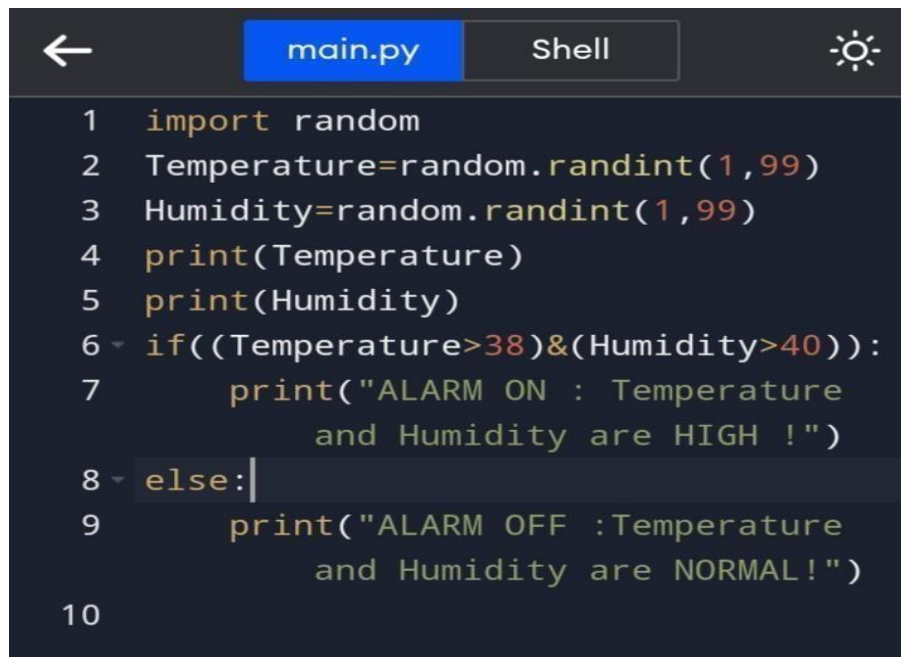
**Project Name :**IoT basedsafetygadgetforchild  
safetymonitoringnotification

Buildapythoncode,Assumeugettemperatureandhumidityvalues(generatedwith random function to a variable) and write a condition to continuously detectalarmincaseofhightemperature.

### PYTHONCODE

```
import random
Temperature=random.randint(1,99)
Humidity=random.randint(1,99)
print(Temperature)
print(Humidity)
if((Temperature>38)&(Humidity>40)):
    print("ALARMON :TemperatureandHumidityareHIGH!")
else:
    print("ALARM OFF:TemperatureandHumidityareNORMAL!")
```

## INPUT



```
1 import random
2 Temperature=random.randint(1,99)
3 Humidity=random.randint(1,99)
4 print(Temperature)
5 print(Humidity)
6 if((Temperature>38)&(Humidity>40)):
7     print("ALARM ON : Temperature
          and Humidity are HIGH !")
8 else:
9     print("ALARM OFF :Temperature
          and Humidity are NORMAL!")
10
```

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**TEAM LEADER:**Dharani B

**TEAM MEMBERS:**

- Amarnath L
- HarishKumar U
- Kathiravan R
- Lokesh D

**TEAMID:**PNT2022TMID41842T

**EAMSIZE : 5**