Assignment 2

Student Name : Kaviya.R

Student Roll No :
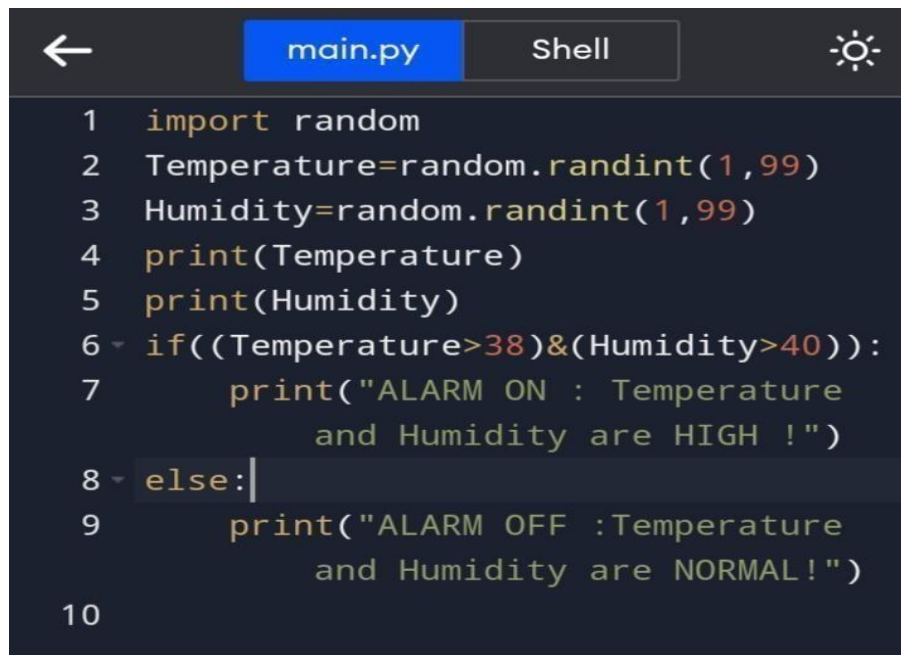PNT2022TMIDI7635

Maximum Marks : 2 Marks

Project Name : IoT based safety gadget for child
safety monitoring notification

Build a python code, Assume u get temperature and humidity values (generated
with random function to a variable) and write a condition to continuously detect
alarm in case of high temperature.

PYTHON CODE

```python
import random
Temperature=random.randint(1,99)
Humidity=random.randint(1,99)
print(Temperature)
print(Humidity)
if((Temperature>38)&(Humidity>40)):
   print("ALARM ON : Temperature and Humidity are HIGH !")else:
    print("ALARM OFF :Temperature and Humidity are NORMAL!")
```

INPUT

```python
import random
Temperature=random.randint(1,99)
Humidity=random.randint(1,99)
print(Temperature)
print(Humidity)
if((Temperature>38)&(Humidity>40)):
    print("ALARM ON : Temperature
        and Humidity are HIGH !")
else:
    print("ALARM OFF :Temperature
        and Humidity are NORMAL!")
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TEAM LEADER: Dharani B

TEAM MEMBERS:

- Amarnath L

- Harish Kumar U

- Kathiravan R

TEAM ID : PNT2022TMID41842

TEAM SIZE : 4