VELAMMAL INSTITUTE OF TECHNOLOGY, THIRUVALLUR-601204

Department of Electronics and Communication Engineering

IOT Assignment

Topic: 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.

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Code:-

```python
import random
while(True):
    a=random.randint(15,88)
    b=random.randint(15,88)
    if(a>35 and b>60):
        print("high temperature and humidity of :",a,b,"%","alarm is on") elif(a<35 and b<60):
        print("normal temperature and humidity of :",a,b,"%","alarm is off")
        break
```
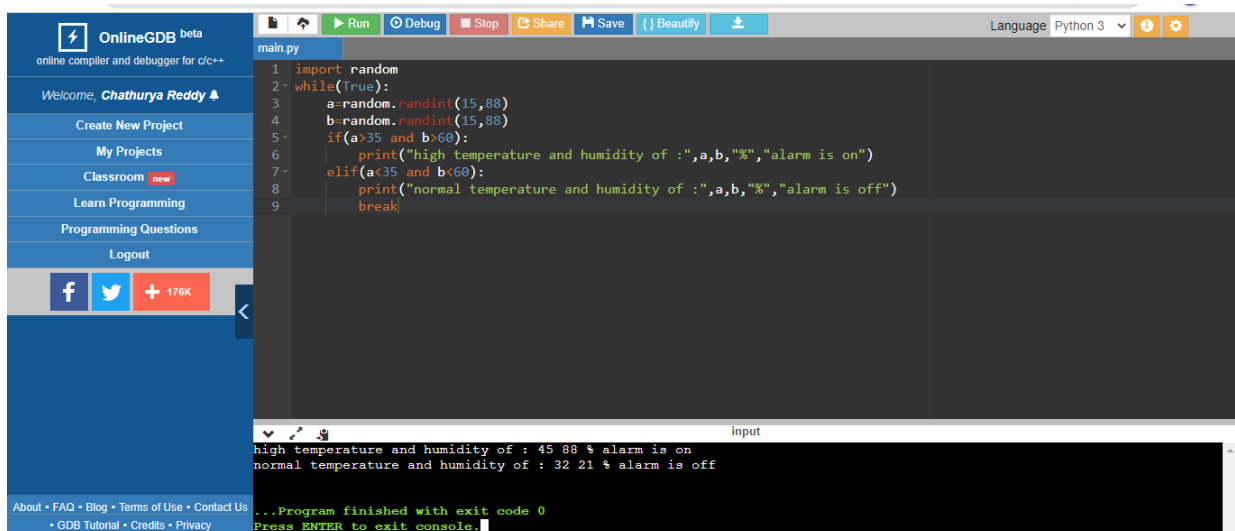
output: