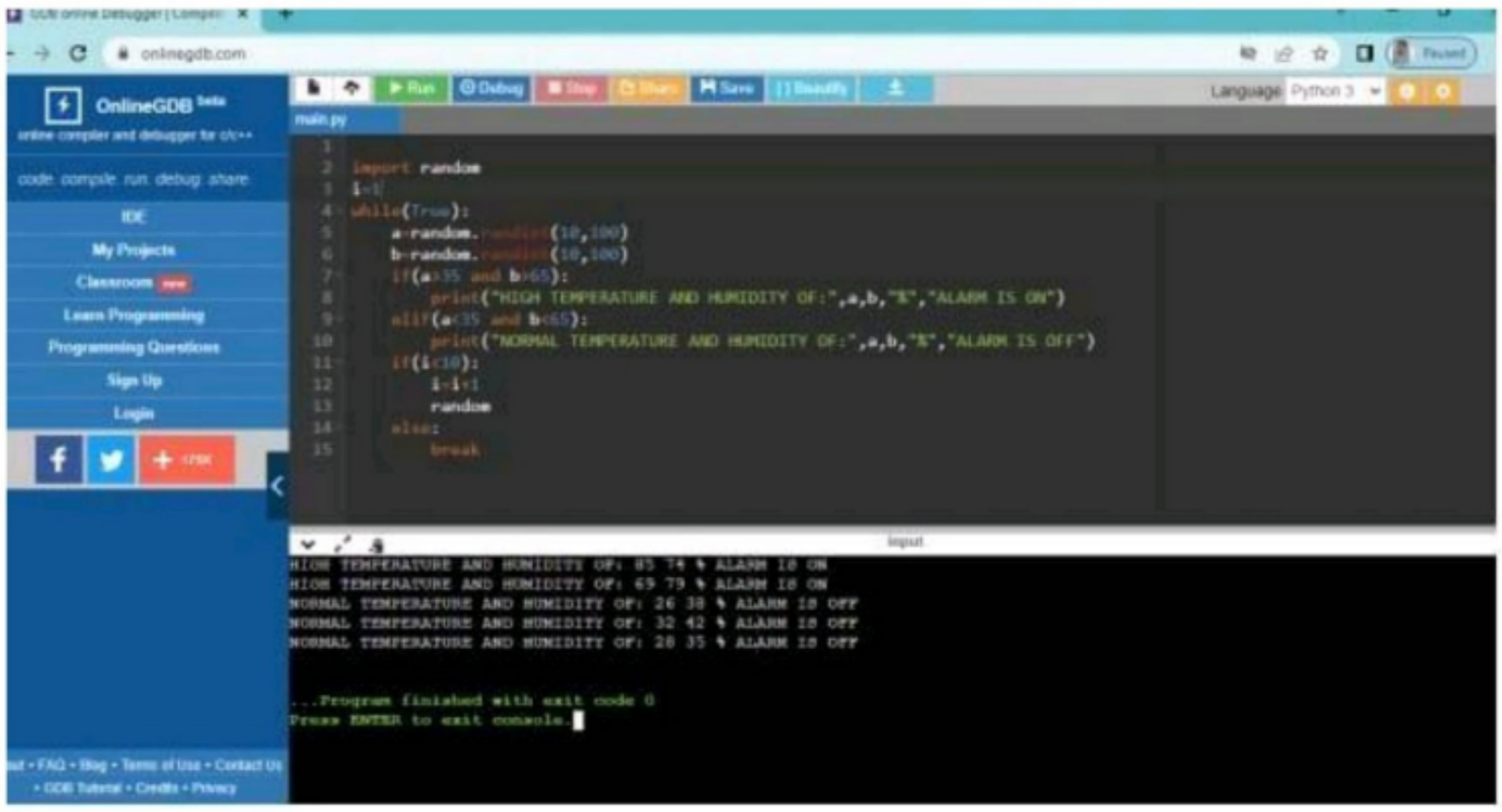
Name	**PREETHI S**
Register number	**611819106039**
Department	**ECE**
Title	**Smart waste management for metropolitan cities**
Topic	**Assignment on temperature and humidity sensing and alarm automation using python**
Mentor	**A.Jothi**

Assignment on temperature and humidity sensing and alarm automation using python

Code:

```
import random
i=1
while(True):
 a=random.randint(10,100)
 b=random.randint(10,100)
 if(a>35 and b<65):
        print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")
elif(a<35 and b>65):
        print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")
if(i<10):
    i=i+1
    random
else:
        break
```

Output: