MARTHANDAM COLLEGE OF ENGINEERING AND TEHNOLOGY

Department of Information Technology

Assignment – 2

Domain: IOT

Topic :

Assignment on temperature and humidity sensing and alarm automation using python

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Code:-

```python
import random
while(True):
   a=random.randint(10,99)
   b=random.randint(10,99)
   if(a>35 and b>60):
     print("high temprature and humidity of:",a,b,"%","alarm is on")
   elif(a<35 and b<60):
     print("Normal temprature and humidity of:",a,b,"%","alarm is off")
     break
```
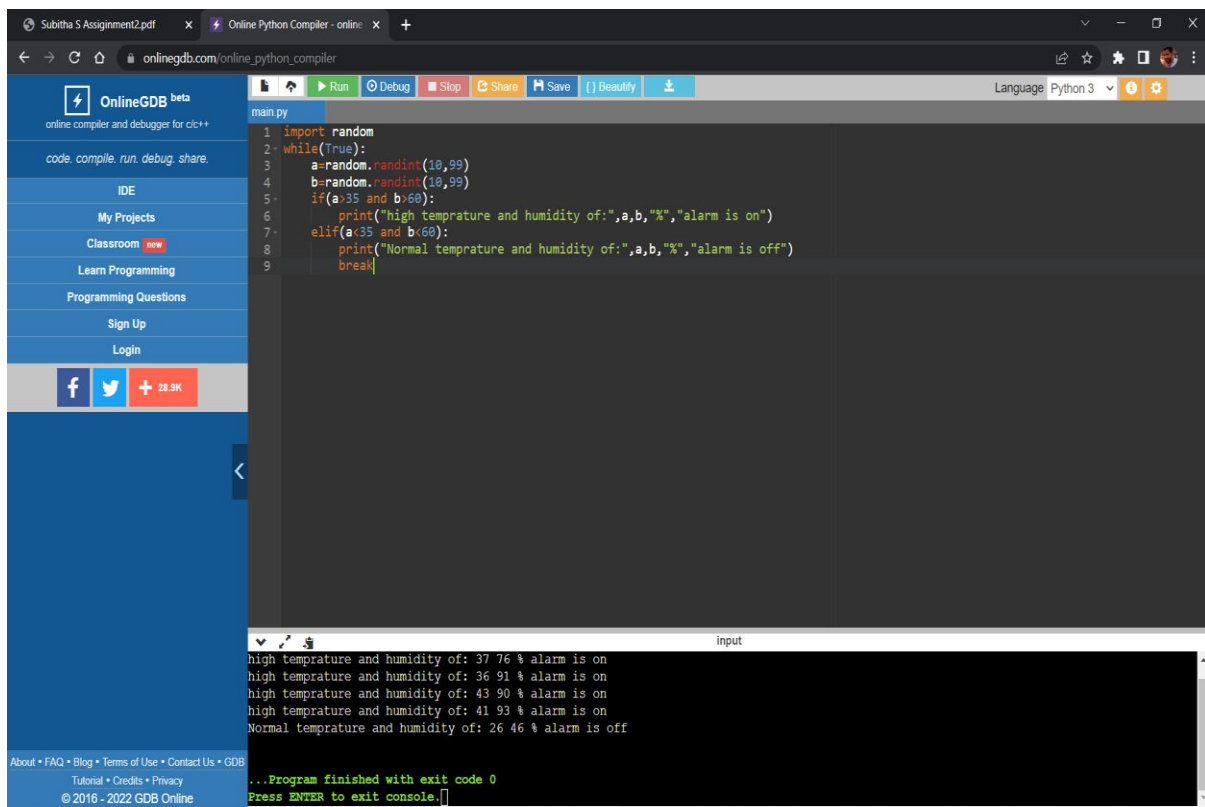
Output:-