GOVERNMENT COLLEGE OF ENGINEERING, SALEM

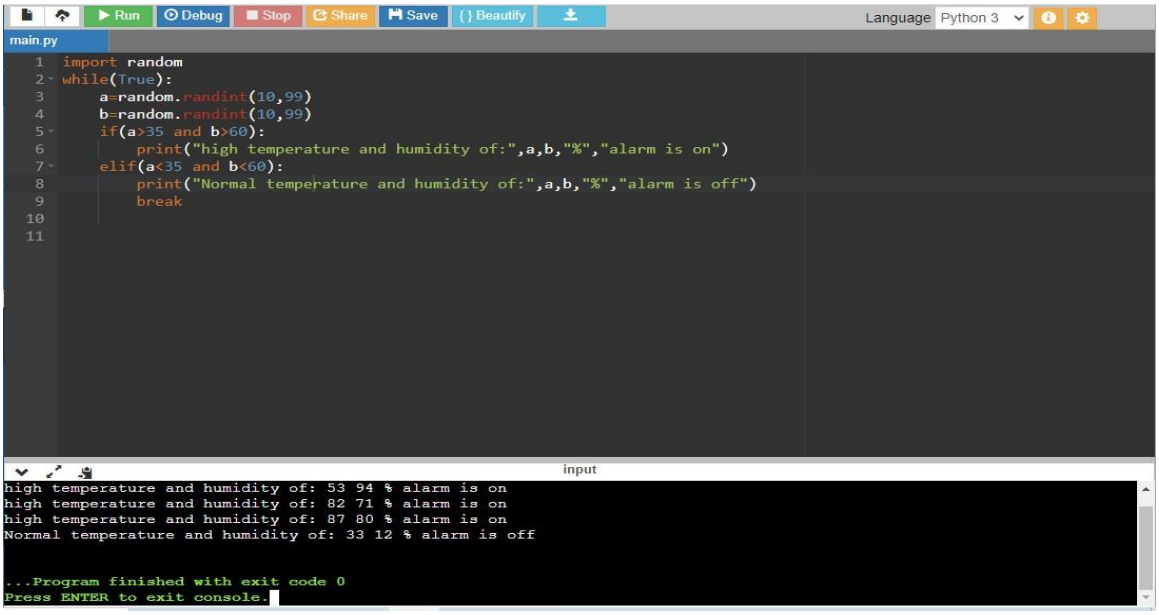
[Department of Electronics & Communication Engineering]

ASSIGNMENT -02

NAME: SOWMIYA M G

TOPIC: Temperature and humidity sensing and alarm automation using python

CODE:

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    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: