IOT ASSIGNMENT 2

TOPIC: *Assignment on temperature and humidity sensing and alarm automation using python*

Name: *HARI S*

CODE:

```
import random
i=5
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<55):
    i=i+1
    random
else:
```

break

OUTPUT:-