IOT ASSIGNMENT 2

TOPIC: Assignment on temperature and humidity sensing and alarm automation using Python.

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
```