ASSIGNMENT-II

Qn:

Detect the Temperature and humidity using Random inputs.

```python
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,"% is sensed.","\n Alarm is on")
    elif(a<35 and b<60):
        print("Normal temperature and humidity of:",a,"%",b,"% is sensed","\n Alarm is off")
        break
```

```
High temperature and humidity of: 43 % 63 % is sensed.
 Alarm is on
Normal temperature and humidity of: 27 % 51 % is sensed
 Alarm is off
```

Note:

This program has ran in a python compiler(Jupyter Notebook).