

IOT Assignment-2

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,"%","Alaram is ON")
    elif(a<35 and b<60):
        print("Normal Temperature and Humidity of:",a,b,"%","Alaram is OFF")
    break
```

Output:

```
>>>
>>> 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,"%","Alaram is ON")
...     elif(a<35 and b<60):
...         print("Normal Temperature and Humidity of:",a,b,"%","Alaram is OFF")
...         break
...
...
High Temperature and Humidity of: 62 72 % Alaram is ON
Normal Temperature and Humidity of: 21 20 % Alaram is OFF
>>>
```