## **ASSIGNMENT 2:**

```
import random
while True:

a=random.randint(1,99)
b=random.randint(1,99)
if(a>34 and b>40):

print("high temperature and humidity of:
",a,b,"%","alarm is on")
elif(a<34 and b<40):

print("Low temperature and humidity of:
",a,b,"%","alarm is off")

break
```

## OUTPUT:

Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AM D64)] on win32

Type "copyright", "credits" or "license()" for more information.

RESTART: C:\Users\Nalla pulla\AppData\Local\Programs\Python\Python37\python tempp.py

high temperature and humidity of: 94 60 % alarm is on high temperature and humidity of: 73 56 % alarm is on high temperature and humidity of: 81 70 % alarm is on high temperature and humidity of: 46 78 % alarm is on high temperature and humidity of: 36 71 % alarm is on Low temperature and humidity of: 28 24 % alarm is off >>>