**Assignment -2**

**Question:**

Build a python code assuming a get temperature and humidity values (generated with random function to variable )and write a condition to continuously detect alarm in case of high temperature .

**Code :**

import random

import time

while True:

Temp=random.randint(-100,100)

Humidity=random.randint(0,100)

print("Temperrature is ",Temp)

print("Humidity is",Humidity)

if Temp >80:

print("Temperature is high")

print("Alarm is On")

elif Temp <20:

print("Temperature is Low")

print("Alarm is On")

else :

print("Temperature is normal")

time.sleep(1)

print("\n")

**Output:**

