**Assignment -2**

Python Programming

Assignment Date : 11 oct 2022

Student Name : k sangeetha

Student Roll Number : 811019106024

Maximum Marks : 2 Marks

**Question:**

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

|  |
| --- |
| **Solution:** |
|  | import random  while(True):  t=random.randint(10,99)  h=random.randint(10,99)  if(t>30 and h<40):  print("High temperature and values of Temperature & Humidity is:",t,h,"Alarm is on")  elif(t<30 and h>40):  print("Low temperature and values of Temperature & Humidity : ",t,h,"Alarm is off") |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

