**Assignment -2**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 27 September 2022 |
| Student Name | GOWTHAMKUMAR S |
| Student Roll Number | PNT2022TMID02412 |
| Maximum Marks | 2 Marks |

**Question-1:**

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 temprature and values of Temperature & Humidity is:",t,h,"Alarm is on")  elif(t<30 and h>40):  print("Low temprature and values of Temperature &Humidity:",t,h,"Alarm is off") |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |