**Assignment -2**

**TEAM ID :** PNT2022TMID33663

|  |  |
| --- | --- |
| Assignment Date | 27 September 2022 |
| Student Name | Manikandan |
| Student Roll Number | 922519205063 |
| 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):  a=random.randint(10,99)  b=random.randint(10,99)  if(a>35 and b>60):  print("high temperature and humidity of",a,b,"%","alarm is on")  elif(a<35 and b>60):  print("normal temperature and humidity of ",a,b,"%","alarm is off")  break |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |



