**Assignment -2**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 28 September 2022 |
| Student Name | Gayathri.C |
| Student Roll Number | 811019106012 |
| 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):  a=random.randint(8,88)  b=random.randint(8,88)  if(a>35 and b>60):  print("high temperature and humidity of :",a,b,"%","alram is on")  elif (a<35 and b<60):  print("Normal temprature and humidity of :",a,b,"alram is off")  break | |  |
|  | |  |
|  | |  |
|  | |  |
|  | |  |
|  | |  |
|  | |  |
|  | |  |
|  | |  |
|  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |