**Assignment-2**

**Domain: IOT**

|  |  |
| --- | --- |
| Assignment Date | 26 September 2022 |
| Student Name | M.G.Shalini Devi |
| Student Roll Number | 910619104075 |
| Maximum Marks | 2 Marks |

**Question-1:**

Build a python code, Assume you 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**

