**Assignment -2**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 22 September 2022 |
| Student Name | A.ANAS MOHAMED |
| Student Roll Number | 190801009 |
| 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  import time  for x in range(10) :  h=random.randint(1,100)  t=random.randint(32,250)  print("Now the humidity is:", h,"%RH")  print("Now the temperature is:", t,"°F")  if(h<35) and (t>75):  print("Alarm ON")  else:  print("Alarm OFF")  time.sleep(10) |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

