**ASSIGNMENT-2**

**PYTHON PROGRAMMING**

|  |  |
| --- | --- |
| Assignment Date | 27 September 2022 |
| Student Name | Abinaya R |
| Student Roll Number | 912419106001 |
| 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

import time

while(True):

temperature=random.randint(0,1024)

print(f' Temperature={temperature}')

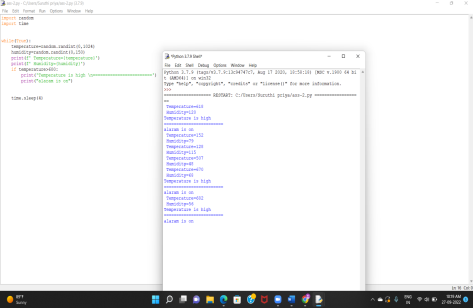
print(f' Humidity={humidity}')

if temperature>600:

print('Temperature is high\n========================') print("alaram is on")

time.sleep(4)

**screenshot:**

****