Assignment -1

Python Programming

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| Assignment Date | 28 October 2022 |
| Student Name | D.DHATCHAYANI |
| Student Roll Number | 623019104005 |
| 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

Temperature = random.sample(range(0,120) , 10)

print (“Temperature Data=”, Temperature)

Humidity=random.sample(range(40,90), 10)

print(“Humidity Data=”, Humidity)

For i in Temperature:

if(i>80);

{

print(f”{i} Exceeds Normal Temperature . Alarm Detected”)

}

