# Assignment -2

Python Programming

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| Assignment Date | 25th September 2022 |
| Student Name | Mr.Ranjith Kumar G |
| Student Roll Number | 73771913158 |
| 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 while(1!=0):

temperature = random.random() humidity = random.random()

print("Temperature: ","%.3f" % temperature) print("Humidity: ","%.3f" % humidity) time.sleep(2)

if (temperature > 0.5): print("high temperature")

if ( humidity >0.5): print("high humidity")

print(" ") OUTPUT

