**Assignment -2** Python Programming

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| Assignment Date | 28 September 2022 |
| Student Name | Sneha S |
| Student Roll Number | 910019106040 |
| 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 the alarm in case of high temperature.

**Solution:**

import time i=0 while (i<=10): i=i+1 time.sleep(1) import random

temperature=random.randint(0,

30)

humidity=random.randint(1,100

)

if temperature<=15:

print(temperature,

"temperature is very LOW") elif temperature<=25:

print(temperature,

"temperature is NORMAL") else :

print(temperature,

"temperature is very HIGH") if humidity<=30:

print(humidity, "humidity is

very LOW ")

elif humidity<=60:

print(humidity, "humidity is

NORMAL") else :

print(humidity, "humidity is very HIGH")

