**Assignment -2**

Python Programming

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| Assignment Date | 29 September 2022 |
| Student Name | Janarthana Krishna V |
| Student Roll Number | 19BEC088 |
| 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.

**CODE:**

import random from time

import sleep

def generate\_values():

temperature = random.randint(10, 50)

humidity = random.randint(10, temperature)

return humidity, temperature

humidity = temperature = 0

while temperature < 45:

humidity, temperature = generate\_values()

print('Humidity:', humidity, 'Temperature:', temperature)

sleep(0.50)

print('High Temperature Detected')

**OUTPUT:**

