**Assignment -2** Python Programming

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| Assignment Date | 06 october 2022 |
| Student Name | Balakishnan M |
| Student Roll Number | 210219106006 |
| Maximum Marks | 2 Marks |

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. import random from time import sleep def generate\_values():

temperature = random.randint(15, 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**

Humidity: 17 Temperature: 42

Humidity: 27 Temperature: 32

Humidity: 12 Temperature: 16

Humidity: 49 Temperature: 50

**High Temperature Detected**

