## **Assignment -2**

| Assignment Date     | 28 September 2022 |
|---------------------|-------------------|
| Student Name        | Monish R          |
| Student Roll Number | 611219106047      |
| Maximum Marks       | 2 Marks           |

## **Question:**

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 alarm in case of high temperature.

## Code:

```
import random
while(True):
x=random.randint(10,99)
y=random.randint(10,99)
if(x>40 and y>70):
    print("High temprature and humidity of:",x,y,"%","alarm is ON")
elif(x<30 and y<55):
    print("Normal temprature and humidity of:",x,y,"%","alarm is OFF")
break</pre>
```

## **Output:**

