

## **ASSIGNMENT-2**

**Name: DHARMADEVI**

**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.**

### **PROGRAM:**

```
import random

temp=random.randint(0,120)
hum=random.randint(0,100)
print(temp,hum)

if(temp>70):
    if(hum>70):
        print("hazard predicted")
    else:
        print("high temperature!!")
elif(temp==70):
    print("temperature is high")
else:
    print("Normal climate condition")
```

**OUTPUT:**

Python 3.9.7 (default, Oct 6 2021, 01:34:26)

[GCC 11.1.0] on linux

Type "help", "copyright", "credits" or "license" for more information.

```
=RESTART:C:\Users\Dharmadevi\AppData\Local\Programs\Python\Python310\ass2.py
```

```
>>> >>> >>> 10 27
```

[illegible]