

## ASSIGNMENT II

### Assignment : 2

#### Question :

Build a python code, Assume a 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
import time
```

```
while True:
```

```
    temp = random.randint(-100,100)
    humidity = random.randint(0,100)
    print("Temperature is ",temp)
    print("Humidity is ",humidity)
```

```
    if temp>70:
        print("Temperature is high")
        print("Alarm is on")
    elif temp<20:
        print("Temperature is low")
        print("Alarm is on")
    else:
        print("Temperature is Normal")
```

```
    time.sleep(1)
```

```
    print("\n")
```