

## ASSIGNMENT -2

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
```

```
import time
```

```
while (1):
```

```
    temp = random.randint( 100)
```

```
    humidity = random. (0, 100)
```

```
    if temp>60:
```

```
        print("ALERT!! Detected temperature: "+  
(temp)+"°C")
```

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

```
8  
9 import random  
10 import time  
11  
12 while (1):  
13     temp = random.randint(0, 100)  
14     humidity = random.randint(0, 100)  
15     if temp>60:  
16         print("ALERT!! Detected temperature: "+str(temp)+"°C")  
17         time.sleep(1)  
18  
19
```

```
ALERT!! Detected temperature: 61°C  
ALERT!! Detected temperature: 94°C  
ALERT!! Detected temperature: 88°C  
ALERT!! Detected temperature: 68°C  
ALERT!! Detected temperature: 78°C  
ALERT!! Detected temperature: 98°C  
ALERT!! Detected temperature: 74°C  
ALERT!! Detected temperature: 62°C  
ALERT!! Detected temperature: 79°C  
ALERT!! Detected temperature: 74°C  
ALERT!! Detected temperature: 73°C  
ALERT!! Detected temperature: 92°C  
stdin
```