

## ASSIGNMENT-2

Date	25 September 2002
Student Name	Suganya.M
Student Roll Number	821919104028
Maximum Marks	2Marks

### Question-1

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.

### Solution:

```
import random
from time import*
while( True):
    Temp=random.randint(0,150)
    Humid=random.randint(0,150)
    if Temp>25 and Humid<50:
        print("Temperature=",Temp,"Humidity=",Humid)
        print("Alert='Temperature goes low nd High'and 'Humidity value increases and
decreases'")
        break
    else:
        print("Temperature=",Temp,"Humidity=",Humid)
```

**Output:**

Temperature= 28 Humidity= 11

Alert='Temperature goes low nd High'and 'Humidity value increases and decreases'