# Sethu Institute Of Technology-Kariapatti

## [Department of Computer science & Engineering]

## ASSIGNMENT -02

**NAME: SHAGANA S K**

**TOPIC: Temperature and humidity sensing and alarm automation using python**

## CODE:

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
    print("high temperature and humidity of:",a,b,"%","alarm is on")
    elif(a<35 and b<60):  print("Normal temperature and humidity
    of:",a,b,"%","alarm is off") break
```

**OUTPUT:**