**RAJALAKSHMI INSTITUTE OF TECHNOLOGY**

[Department of Electronics & Communication Engineering]

ASSIGNMENT -02

NAME: R Adhilakshmi

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: