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**ASSIGNMENT-2**

**PROGRAM:**

```
import random

while(True):

    a=random.randint(18,99)

    b=random.randint(10,99)

    if(a>35 and b>60):

        print("high temperature and humidity of:",a,b,"%","alarm is on")

    elif(a<35andb<60)

        print("normal temperature and humidity of: :",a,b,"%","alarm is off")

    break
```

**OUTPUT**

high temperature and humidity of: 56 70 % alarm is on

high temperature and humidity of: 48 68 % alarm is on

high temperature and humidity of: 65 81 % alarm is on

normal temperature and humidity of: 22 40 % alarm is off