

```
import random
i=10
while(True):
    a=random.randint(10,100)
    b=random.randint(10,100)
    if(a>35 and b<65):
        print("HIGH TEMPERATURE =",a,"%", "AND HUMIDITY =",b,"%","ALARM IS ON")
    elif(a<35 and b>65):
        print("NORMAL TEMPERATURE =",a,"%", "AND HUMIDITY =",b,"%","ALARM IS OFF")
    if(i<55):
        i=i+1
        random
    else:
        break
```