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*CollegeName:Governmentcollegeofengineering Assignment:2*

*Program:*

```
import random
while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)

    print("current temperature:",temp)
    print("current humidity:", humid, "%")
    temp_ref=37
    humid_ref=35
    if temp>temp_ref and humid<humid_ref:
        print("Sound Alarm")
    else:
        print ("Sound off")
    break
```

