```
Assignment no: 2
import random #random function
temp=random.randint(1,100)
humty=random.randint(1,100)
print(temp) #temperature value
print(humty) #humidity value
if ((temp<45)&(humty<75)):
  print("temperature is normal:")
  print("humidity is normal:")
  print("alaram off")
elif((temp<45)&(humty>75)):
  print("temperature is low")
  print("humidity is high")
  print("alaram off")
elif((temp>45)&(humty<75)):
  print("temperature if high:")
  print("humidity is normal")
  print("alaram on")
elif((temp>45)&(humty<55)):
  print("temperature if high")
  print("humidity is normal:");
  print("alaram on")
elif((temp>45)&(humty55)):
  print("temperature if high")
```

## print("humidity is high")

## print("alaram on")

