```
import time
import random
i=0
while(i<=200):
  i=i+1
  time.sleep(5)
  temp=random.randint(0,30)
  humid=random.randint(1,100)
  if temp<=15:
    print(temp,"the temperature is low")
  elif temp<=25:
    print(temp,"the temperature is normal")
  else:
    print(temp,"the temperature is high")
  if humid<=15:
    print(humid,"the humidity is low")
  elif humid<=80:
    print(humid,"the humidity is normal")
  else:
    print(humid,"the humidity is high")
```

OUTPUT:

input

14 the temperature is low
15 the humidity is high
17 the temperature is normal
15 the humidity is normal
10 the temperature is low
16 the humidity is normal
22 the humidity is normal
36 the temperature is low
41 the humidity is normal
41 the humidity is normal
42 the humidity is normal
45 the temperature is low
42 the humidity is high
45 the temperature is low
42 the humidity is normal
46 the temperature is low
47 the humidity is normal
48 the humidity is normal
49 the temperature is high
40 the temperature is high
51 the humidity is low
52 the humidity is normal
53 the temperature is normal
54 the temperature is normal
55 the temperature is normal
56 the temperature is normal
57 the humidity is normal
58 the humidity is normal
59 the temperature is low
50 the temperature is low
51 the humidity is normal
52 the temperature is low
53 the humidity is normal
64 the temperature is low
65 the humidity is normal
66 the temperature is low
67 the humidity is normal
68 the temperature is low
69 the humidity is normal
60 the temperature is low
60 the temperature is low
61 the humidity is normal
61 the temperature is low
62 the humidity is normal
63 the temperature is low
64 the temperature is low
65 the humidity is normal
66 the temperature is low
67 the humidity is normal
67 the temperature is low
68 the humidity is normal
68 the humidity is normal
68 the humidity is normal
69 the temperature is low
69 the humidity is normal
60 the temperature is low
60 the temperature is low
61 the humidity is normal
61 the temperature is low
62 the humidity is normal