

File Edit Format Run Options Window Help

```
import random
import time

while (1):
    temp = random.randint(0, 100)
    humidity = random.randint(0, 100)
    if temp>30:
        print("ALERT!! Detected temperature: "+str(temp)+"°C")
        time.sleep(1)
```

\*IDLE Shell 3.10.7\*

File Edit Shell Debug Options Window Help

```
ALERT!! Detected temperature: 35°C
ALERT!! Detected temperature: 41°C
ALERT!! Detected temperature: 61°C
ALERT!! Detected temperature: 51°C
ALERT!! Detected temperature: 78°C
ALERT!! Detected temperature: 69°C
ALERT!! Detected temperature: 32°C
ALERT!! Detected temperature: 74°C
ALERT!! Detected temperature: 81°C
ALERT!! Detected temperature: 100°C
ALERT!! Detected temperature: 79°C
ALERT!! Detected temperature: 52°C
ALERT!! Detected temperature: 31°C
ALERT!! Detected temperature: 31°C
ALERT!! Detected temperature: 65°C
ALERT!! Detected temperature: 46°C
ALERT!! Detected temperature: 62°C
ALERT!! Detected temperature: 57°C
ALERT!! Detected temperature: 39°C
ALERT!! Detected temperature: 38°C
ALERT!! Detected temperature: 40°C
ALERT!! Detected temperature: 88°C
ALERT!! Detected temperature: 84°C
ALERT!! Detected temperature: 74°C
ALERT!! Detected temperature: 49°C
ALERT!! Detected temperature: 86°C
ALERT!! Detected temperature: 37°C
ALERT!! Detected temperature: 72°C
ALERT!! Detected temperature: 66°C
ALERT!! Detected temperature: 32°C
ALERT!! Detected temperature: 73°C
ALERT!! Detected temperature: 56°C
ALERT!! Detected temperature: 89°C
ALERT!! Detected temperature: 34°C
ALERT!! Detected temperature: 50°C
ALERT!! Detected temperature: 68°C
```

Ln: 520 Col: 0 Ln: 7 Col: 14