

S.Nithya.py - C:/Users/srini/AppData/Local/Programs/Python/Python310/S.Nithya.py (3.10.7)

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```
import random
import time

while (1):
    temp = random.randint(0, 100)
    humidity = random.randint(0, 100)
    if temp>25:
        print("ALERT!! Detected temperature: "+str(temp)+"°C")
        time.sleep(1)
```

IDLE Shell 3.10.7

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```
ALERT!! Detected temperature: 59°C
ALERT!! Detected temperature: 47°C
ALERT!! Detected temperature: 45°C
ALERT!! Detected temperature: 82°C
ALERT!! Detected temperature: 39°C
ALERT!! Detected temperature: 68°C
ALERT!! Detected temperature: 56°C
ALERT!! Detected temperature: 30°C
ALERT!! Detected temperature: 44°C
ALERT!! Detected temperature: 32°C
ALERT!! Detected temperature: 52°C
ALERT!! Detected temperature: 61°C
ALERT!! Detected temperature: 92°C
ALERT!! Detected temperature: 34°C
ALERT!! Detected temperature: 58°C
ALERT!! Detected temperature: 74°C
ALERT!! Detected temperature: 47°C
ALERT!! Detected temperature: 48°C
ALERT!! Detected temperature: 65°C
ALERT!! Detected temperature: 97°C
ALERT!! Detected temperature: 44°C
ALERT!! Detected temperature: 45°C
ALERT!! Detected temperature: 60°C
ALERT!! Detected temperature: 92°C
ALERT!! Detected temperature: 57°C
ALERT!! Detected temperature: 84°C
ALERT!! Detected temperature: 81°C
ALERT!! Detected temperature: 41°C
ALERT!! Detected temperature: 78°C
ALERT!! Detected temperature: 87°C
ALERT!! Detected temperature: 37°C
ALERT!! Detected temperature: 42°C
ALERT!! Detected temperature: 91°C
ALERT!! Detected temperature: 66°C
ALERT!! Detected temperature: 66°C
ALERT!! Detected temperature: 99°C
```

Ln: 47 Col: 0 Ln: 10 Col: 0