

# CODING:

testpy - C:/Users/gokul raj/OneDrive/Documents/New folder (2)/test.py (3.9.8)

File Edit Format Run Options Window Help

```
import random #importing random module
def temprature_detect(temp_value):
    if temp_value>40:
        print("HIGH TEMPRATURE DERTECTED-",temp_value," alarm is on")

while(1):#for generating the values continuously
    temp=random.randint(1,100)
    humid=random.randint(1,100)
    temprature_detect(temp)
```

Ln: 4 Col: 41

## OUTPUT:

```

File Edit Shell Debug Options Window Help
HIGH TEMPERATURE DERECTED- 64 alarm is on
HIGH TEMPRATURE DERECTED- 87 alarm is on
HIGH TEMPERATURE DERECTED- 52 alarm is on
HIGH TEMPERATURE DERECTED- 77 alarm is on
HIGH TEMPRATURE DERECTED- 82 alarm is on
HIGH TEMPERATURE DERECTED- 96 alarm is on
HIGH TEMPRATURE DERECTED- 98 alarm is on
HIGH TEMPERATURE DERECTED- 53 alarm is on
HIGH TEMPRATURE DERECTED- 66 alarm is on
HIGH TEMPERATURE DERECTED- 96 alarm is on
HIGH TEMPRATURE DERECTED- 82 alarm is on
HIGH TEMPERATURE DERECTED- 71 alarm is on
HIGH TEMPRATURE DERECTED- 100 alarm is on
HIGH TEMPRATURE DERECTED- 79 alarm is on
HIGH TEMPERATURE DERECTED- 51 alarm is on
HIGH TEMPRATURE DERECTED- 49 alarm is on
HIGH TEMPERATURE DERECTED- 97 alarm is on
HIGH TEMPRATURE DERECTED- 72 alarm is on
HIGH TEMPERATURE DERECTED- 84 alarm is on
HIGH TEMPRATURE DERECTED- 48 alarm is on
HIGH TEMPERATURE DERECTED- 52 alarm is on
HIGH TEMPRATURE DERECTED- 63 alarm is on
HIGH TEMPRATURE DERECTED- 61 alarm is on
HIGH TEMPRATURE DERECTED- 55 alarm is on
HIGH TEMPRATURE DERECTED- 60 alarm is on
HIGH TEMPRATURE DERECTED- 61 alarm is on
HIGH TEMPRATURE DERECTED- 66 alarm is on
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HIGH TEMPRATURE DERECTED- 54 alarm is on
HIGH TEMPRATURE DERECTED- 56 alarm is on
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HIGH TEMPRATURE DERECTED- 80 alarm is on
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HIGH TEMPRATURE DERECTED- 77 alarm is on
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HIGH TEMPRATURE DERECTED- 42 alarm is on
HIGH TEMPRATURE DERECTED- 99 alarm is on
HIGH TEMPRATURE DERECTED- 92 alarm is on
HIGH TEMPRATURE DERECTED- 84 alarm is on
HIGH TEMPRATURE DERECTED- 56 alarm is on
HIGH TEMPRATURE DERECTED- 79 alarm is on
HIGH TEMPRATURE DERECTED- 86 alarm is on

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