

Assignment -2

Python Programming

Assignment Date	25 September 2022
Student Name	Ashik J
Student Roll Number	310819106012

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 DERECTED-",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:

```
*IDLE Shell 3.9.8*
File Edit Shell Debug Options Window Help
HIGH TEMPERATURE DETECTED- 64 alarm is on
HIGH TEMPERATURE DETECTED- 87 alarm is on
HIGH TEMPERATURE DETECTED- 52 alarm is on
HIGH TEMPERATURE DETECTED- 77 alarm is on
HIGH TEMPERATURE DETECTED- 82 alarm is on
HIGH TEMPERATURE DETECTED- 96 alarm is on
HIGH TEMPERATURE DETECTED- 98 alarm is on
HIGH TEMPERATURE DETECTED- 53 alarm is on
HIGH TEMPERATURE DETECTED- 66 alarm is on
HIGH TEMPERATURE DETECTED- 96 alarm is on
HIGH TEMPERATURE DETECTED- 82 alarm is on
HIGH TEMPERATURE DETECTED- 71 alarm is on
HIGH TEMPERATURE DETECTED- 100 alarm is on
HIGH TEMPERATURE DETECTED- 79 alarm is on
HIGH TEMPERATURE DETECTED- 51 alarm is on
HIGH TEMPERATURE DETECTED- 49 alarm is on
HIGH TEMPERATURE DETECTED- 97 alarm is on
HIGH TEMPERATURE DETECTED- 72 alarm is on
HIGH TEMPERATURE DETECTED- 84 alarm is on
HIGH TEMPERATURE DETECTED- 48 alarm is on
HIGH TEMPERATURE DETECTED- 52 alarm is on
HIGH TEMPERATURE DETECTED- 63 alarm is on
HIGH TEMPERATURE DETECTED- 61 alarm is on
HIGH TEMPERATURE DETECTED- 55 alarm is on
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HIGH TEMPERATURE DETECTED- 68 alarm is on
HIGH TEMPERATURE DETECTED- 80 alarm is on
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HIGH TEMPERATURE DETECTED- 65 alarm is on
HIGH TEMPERATURE DETECTED- 42 alarm is on
HIGH TEMPERATURE DETECTED- 99 alarm is on
HIGH TEMPERATURE DETECTED- 92 alarm is on
HIGH TEMPERATURE DETECTED- 84 alarm is on
HIGH TEMPERATURE DETECTED- 56 alarm is on
HIGH TEMPERATURE DETECTED- 79 alarm is on
HIGH TEMPERATURE DETECTED- 86 alarm is on
```