

Assignment -2

Python Programming

Team ID: PNT2020TMID13187

Question-1:

Build a python code, assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

SOLUTION:

```
import random as rd
while 1:

    a=rd.randint(10,100)
    b=rd.randint(10,100)
    If a>=80:
        if b>80:
            print("Hazard")
        else:
            print("High Temp")
        else:
            print("Working Successful")
```

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Run Debug Stop Share Save Beauty

main.py
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... Online Python Compiler.
Code, Compile, Run and Debug python program online.
Write your code in this editor and press "Run" button to execute it.
...
import random as rd
while 1:
a=rd.randint(10,100)
b= rd.randint(10,100)
if a>80:
if b>80:
print("Hazard")
else:
print("High Temp")
else:
print("Working Successfully")
|

input
Hazard
Working Successfully
Working Successfully
Working Successfully
Working Successfully
High Temp
Hazard
Working Successfully
High Temp
Working Successfully
Working
...Program finished with exit code 9
Press ENTER to exit console.[

Language: Python 3

Activate Windows
Go to Settings to activate Windows.