Assignment -2

Python Programming

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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 continuouslydetect 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")
```

Language Python 3

main.py

```python
'''



                    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.
```

Activate Windows
Go to Settings to activate Windows.