Assignment -2
Python Programming

Assignment Date	27 September 2022
Team ID	PNT2022TMID19466
Maximum marks	2 Marks

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")
```

Language Python 3

main.py

```python
1  '''
2
3                    Online Python Compiler.
4           Code, Compile, Run and Debug python program online.
5  Write your code in this editor and press "Run" button to execute it.
6
7  '''
8
9  import random as rd
10 while 1:
11     a=rd.randint(10,100)
12     b= rd.randint(10,100)
13     if a>=80:
14         if b>80:
15             print("Hazard")
16         else:
17             print("High Temp")
18     else:
19         print("Working Successfully")
20
21
```

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.