Assignment -2

Assignment Date	12 October 2022
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Maximum Marks	2 Marks

TEAM ID - PNT2022TMID43402

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
print(random.random())
humidity=int(input("Enter humidity value:"))
temp=int(input("Enter temperature value:"))
tem=temp*random.random()
if humidity>90:
  print("Hazard")
else:
  print("Humidity is normal")
if temp>80:
  k=0
  while k<=10:
    print("***High temperature****")
    k=k+1
elif temp<80:
  print("Temperature is normal")
elif temp==80:
  print("Temperature is at max level")
```

File Edit Shell Debug Options Window Help

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
 RESTART: C:\Users\abhig\OneDrive\Documents\Desktop\miniproject\assigmnet.py
0.02710694439105743
Enter humidity value:30
Enter temperature value:20
Humidity is normal
Temperature is normal
>>>
```

Ln: 10 Col: 4