Assignment2

Topic :Assignment on temperature and humidity sensing and alarm automation using python

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Code :

```
import random

a=random.random()   #temperature

b=random.random()   #humidity

print("========================================================================================")

print("==Pgm to notice if the temp and humidity level is good or not in a place==")

        print("========================================================================================")

print("==The random  temperature generated is :",a)

print("==The random  humidity generated is :",b)

    if a>80:

  if b>80:

            print("==Hazarpredected")

                    else:

      print("==High temperature")

      elif a==80:

          print("==Temperature is  high... the ace is need to be cool off...
==")

        else:
```

```
        print("==All good in your place you are safe... \n==The temp and the humidity
    level is good ")


print("==========================================================
=================")
```

Output :

```
================================================================
==Pgm to notice if the temp and humidity level is good or not in a place==
================================================================
==The random  temperature generated is : 0.4471307588800345
==The random  humidity generated is : 0.3716581676127755
==All good in your place you are safe...
==The temp and the humidity level is good
================================================================
```