Assignment -2

Python Programming

Assignment Date	21 September 2022
Student Name	A.SABNA BEGAM
Student Roll Number	815119106303
Maximum Marks	2 Marks

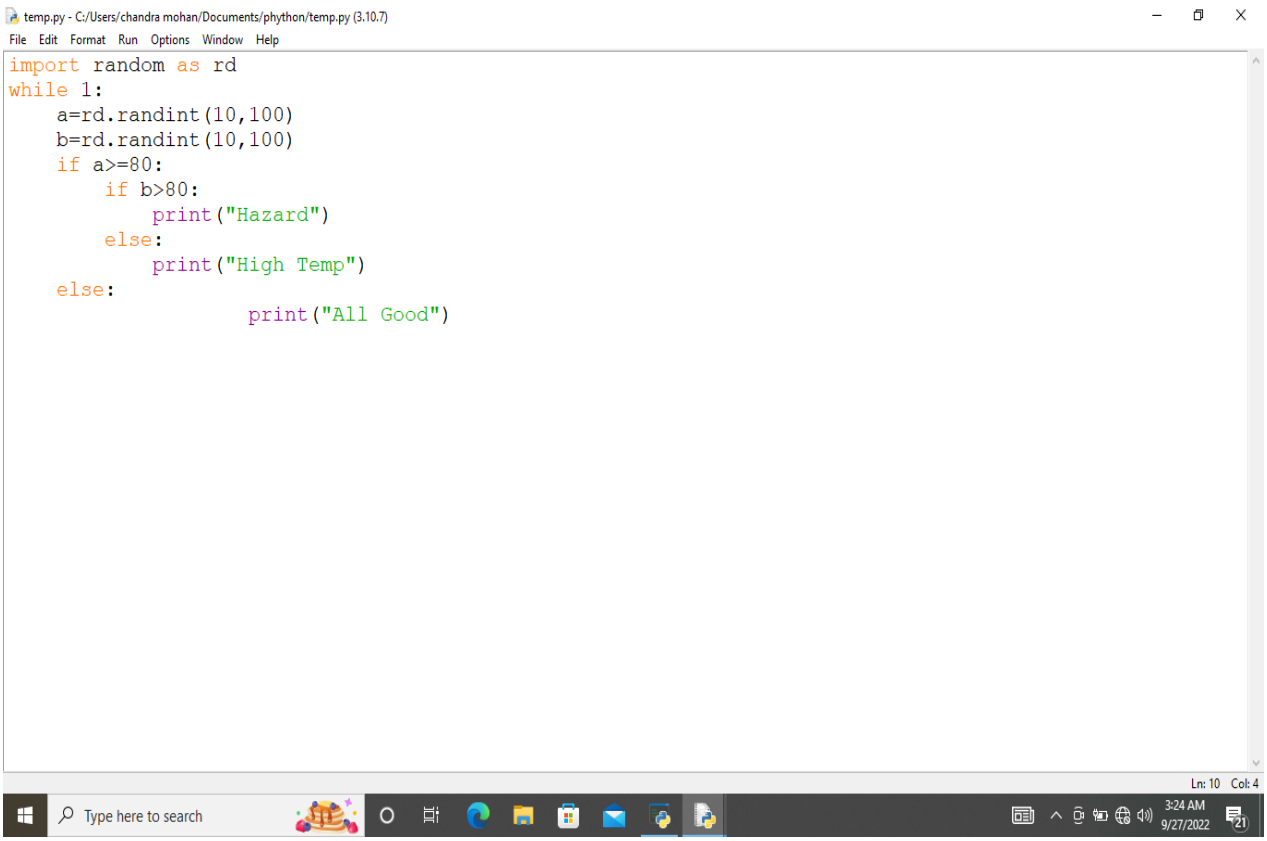
Question-1:

Build a python code, Assume you 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:

PROGRAM

```
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("All Good")
```


temp.py - C:/Users/chandra mohan/Documents/phython/temp.py (3.10.7)
File Edit Format Run Options Window Help
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("All Good")
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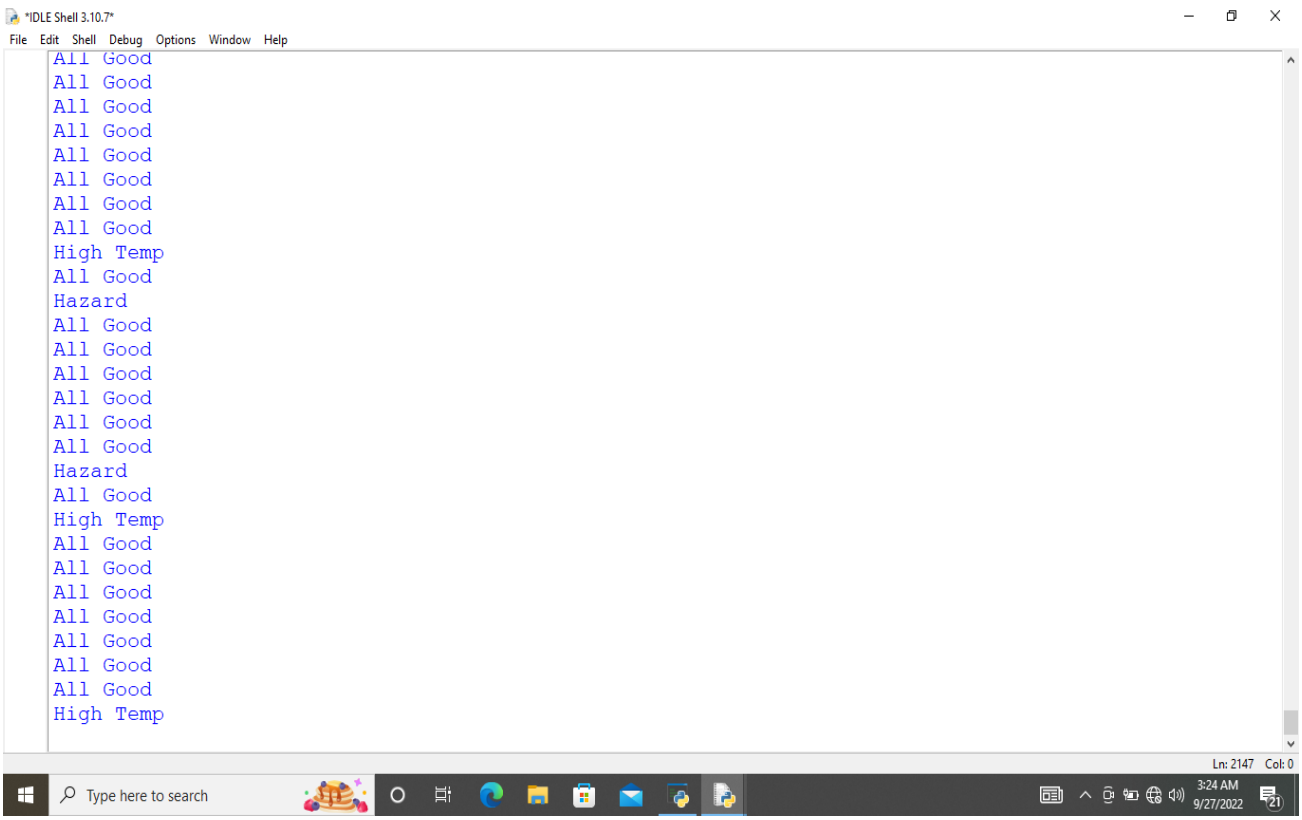
OUTPUT:


IDLE Shell 3.10.7
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All Good
All Good
All Good
All Good
All Good
All Good
All Good
All Good
High Temp
All Good
Hazard
All Good
All Good
All Good
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All Good
Hazard
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All Good
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All Good
All Good
All Good
High Temp
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9/27/2022