ASSIGNMENT II

PYTHON PROGRAMMING

Assignment Date	29-09-2022
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Maximum Marks	2 Marks

Build a python code, Assume you get temperature and humidity values (generated with random function to a variable) and write a condition tocontinuously detect alarm in case of high temperature.

PROGRAM:-

```
import random

i=5

while(True):

  p=random.randint(10,99)

  q=random.randint(10,99)

  if(p>40 and q<70):

    print("High Temperature And Humidity of:",p,q,"%Alarm is ON")

  elif(p<40 and q>70):

    print("Normal Temperature And Humidity of:",p,q,"%Alarm is OFF")
```
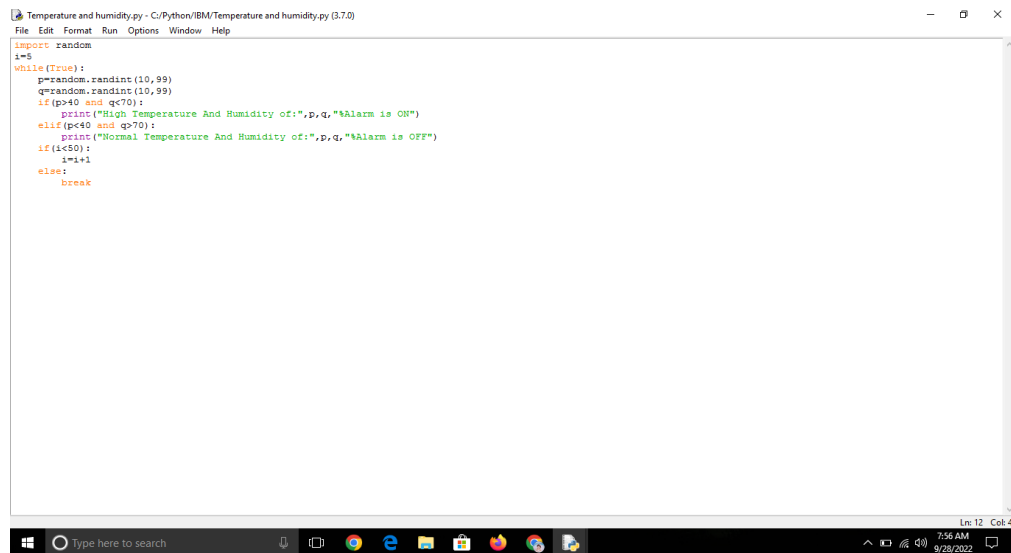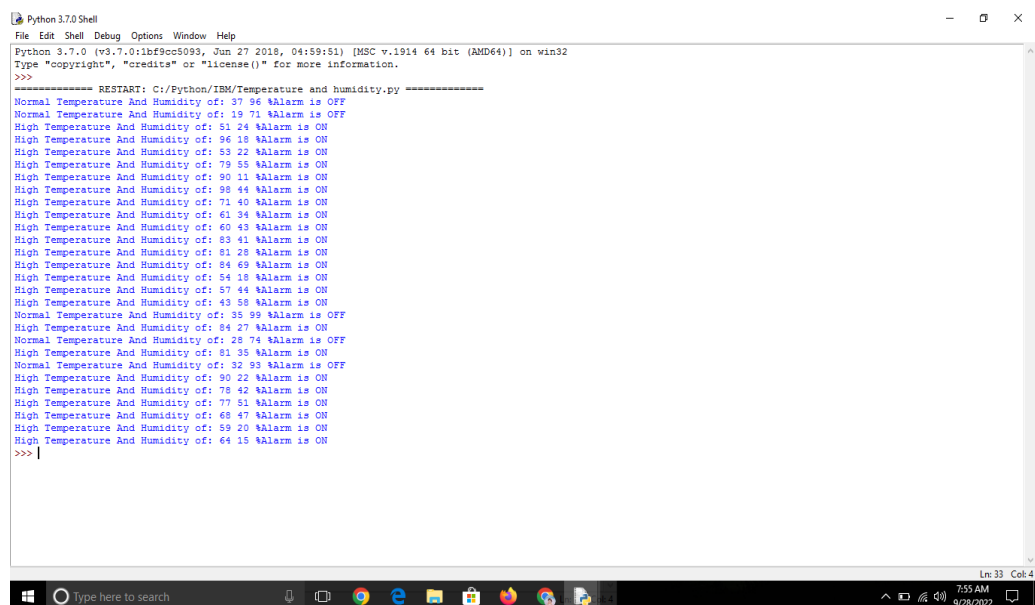
```
    if(i<50):
        i=i+1
    else:
        break
```

OUTPUT:-