Number guessing game

April 20, 2021

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[24]: #number guess game
      import time as t
      import random as r
      gameisrunning= True
      number = [0 for i in range(7)]
      while(gameisrunning):
          print('a number will be choosed randomly between 1 and 100.')
          t.sleep(1)
          print('number guessing game started.')
          t.sleep(1)
          print('you have 7 chances to guess the randomly choosed number.')
          t.sleep(1)
          print('please enter a number between 0 to 100')
          choosed_number = r.randrange(1,101)
          count = 0
          correct = False
          number[count] = int(input())
          while(count < 7):</pre>
              if(number[count]>100 or number[count]<0):</pre>
                  print('you entered wrong number')
                  t.sleep(1)
                  print('try again.')
                  number[count] = int(input())
              else :
                       if(choosed_number == number[count]):
                           correct = True
                           print('correct!!')
                       elif(choosed_number < number[count]):</pre>
                           print('the number is smaller than the number, that you⊔
       →entered')
                           t.sleep(1)
                           print('Enter a new number.')
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elif(choosed_number > number[count]):
                   print('the number is bigger than the number, that you__
→entered')
                   t.sleep(1)
                   print('Enter a new number.')
               count += 1
               if(correct == False and count < 7):</pre>
                   number[count] = int(input())
               else :
                   count += 100
   if(correct == True):
       print('congraturation! correct.')
   else :
       print('You failed to guess the number')
       print('The correct answer was'+' '+str(choosed_number))
   t.sleep(1)
   print('Will you play one more? insert y or n')
   answerisincorrect = True
   while(answerisincorrect):
       answer = input()
       if(answer == 'y'):
           answerisincorrect = False
           gameisrunning = True
       elif(answer == 'n'):
           answerisincorrect = False
           gameisrunning = False
       else :
           print('insert y or n')
```

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a number will be choosed randomly between 1 and 100.
number guessing game started.
you have 7 chances to guess the randomly choosed number.
please enter a number between 0 to 100
50
the number is smaller than the number, that you entered
Enter a new number.
25
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the number is bigger than the number, that you entered Enter a new number.

37

the number is bigger than the number, that you entered Enter a new number.

43

the number is bigger than the number, that you entered Enter a new number.

47

the number is smaller than the number, that you entered Enter a new number.

45

the number is bigger than the number, that you entered Enter a new number.

46

correct!!

congraturation! correct.

Will you play one more? insert y or n

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a number will be choosed randomly between 1 and 100. number guessing game started.

you have 7 chances to guess the randomly choosed number. please enter a number between 0 to 100 $\,$

20

the number is bigger than the number, that you entered Enter a new number.

30

the number is bigger than the number, that you entered Enter a new number.

40

the number is bigger than the number, that you entered Enter a new number.

50

the number is smaller than the number, that you entered Enter a new number.

60

the number is smaller than the number, that you entered Enter a new number.

70

the number is smaller than the number, that you entered ${\tt Enter}$ a new number.

80

the number is smaller than the number, that you entered Enter a new number.

You failed to guess the number

The correct answer was 44

Will you play one more? insert y or n

n

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