02 : 14 : 07   Finish test

Learn how your code will be evaluated (https://helpcenter.mymapit.in/?ht_kb=things-to-know-before-attempting-the-test) | Utility codes for quick start (https://helpcenter.mymapit.in/?page_id=871)

Question No. | 3 **of** | 8 | | 25 Marks

JAVA (1.8) ⌄   For **JAVA**, the class name needs to be **Main**

🔄   ◐   ▶ **Compile & Run**   O/P »

Uniq Digit Number

Given two non-negative integers n1 and n2, where n1 < n2. The task is to find the total number of integers in the range interval [n1, n2] (both inclusive) which have no repeated digits.

Sample input1:

11

15

Sample output1:

4

Explanation:

n1 = 11 and n2 = 15

There is the number 11, which has repeated digits, but 12, 13, 14 and 15 have no repeated digits. So, the output is 4.

Sample input2:

101

200

Sample output2:

72

```java
1   /**
2    *
3    * NOTE : Class Name should be Main
4    *
5    **/
6   import java.io.*;
7   import java.util.*;
8   class Main {
9       public static void main(String[] args){
10
11          //input
12          Scanner scn = new Scanner(System.in);
13          int n1 = scn.nextInt();
14          int n2 = scn.nextInt();
15
16          //algo
17          int nonRepetitiveNumCount = 0;
18          for(int currNumber=n1; currNumber <= n2;
19
20              int num = currNumber;
21
22              // check if this 'num' has repeting
23              int numToFreq[] = new int[10];
24              while(num != 0){
25                  int lastDig = num % 10;
26                  numToFreq[lastDig]++;
27                  num /= 10;
28              }
29
30              // if any number has occurrence more
31              boolean isRepetitive = false;
32              for(int i=0; i <= 9; i++){
33                  if(numToFreq[i] > 1){
34                      isRepetitive = true;
35                      break;
36                  }
37              }
38
39              if(!isRepetitive)
40                  nonRepetitiveNumCount++;
41          }
42
43          System.out.println(nonRepetitiveNumCount
44      }
45   }
```

Sample Input

```
11
15
```

Sample Output

```
4
```

Section - 1   📌

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x

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