Q)..Max Difference You Can Get From Changing an Integer

You are given an integer num. You will apply the following steps exactly two times:

- Pick a digit x (0 <= x <= 9).
- Pick another digit y (0 <= y <= 9). The digit y can be equal to x.
- Replace all the occurrences of x in the decimal representation of num by y.
- The new integer cannot have any leading zeros, also the new integer cannot be 0.
 Let a and b be the results of applying the operations to num the first and second times, respectively.

Return the max difference between a and b Program:

num = 555 print(maxDiff(num)) Output:

```
C:\Users\srika\Desktop\CSA0863\pythonProject\.venv\Scripts\python.exe C:\Users\srika\Desktop\CSA0863\pythonProject\problem.py
444

Process finished with exit code 0
```

Time complexity:O(1)