SPIRAL FORGE

DELETE THE UNWANTED

You are given a number which can be obtained from the constraints. You have to choose a digit k from the number and delete all digits equal to k+1 and k-1. After each operation you have to add the left numbers and return the same. The sum should be maximum possible.

Constraints:

9\*2, 9\*9, 9\*5, ?

Input:

Given a number k,

Output:

The sum of numbers obtained after each operation.

Answer: 5