

Code: NOLUCK
100

Problem 3

Score:

Lucky Or Unlucky

Problem :

Ashwin and Akul believe that the digits 6 and 9 are lucky and all others are not. According to them, an almost lucky number is a number that contains at most one non lucky digit in its decimal representation. How many “almost lucky” number are there in a specified range.

Input :

The input will include the lower limit and upper limit for the particular case.

Output :

You are supposed to display the total number of almost lucky numbers.

Sample :

Input :

8

21

Output :

4

Explanation :

The almost lucky numbers between 8 to 19 are 8, 16, 19.

Scoring :

There are 5 test cases, each valuing 20 points.