## Print all strong numbers between given interval

Problem Submissions Leaderboard Discussions

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Given an interval, find all the strong numbers between that interval. Strong number is a special number whose sum of the factorial of digits is equal to the original number. For Example: 145 is strong number. Since, 1! + 4! + 5! = 145.

Input Format

Input will contain two lines. 1. Lower Limit 2. Upper Limit

Constraints

Limit an range between 1 to 10000000.

**Output Format** 

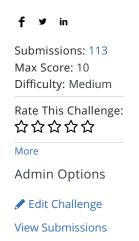
Output will contain multiple lines. Each line printing a strong number.

Sample Input 0

1 1000

Sample Output 0

1 2 145



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```
C
   1 ▼ #include <stdio.h>
   2 #include <string.h>
   3 #include <math.h>
   4 #include <stdlib.h>
   5
   6▼int main() {
   7
          /\star Enter your code here. Read input from STDIN. Print output to STDOUT \star/
   9
  10 }
  11
                                                                                                       Line: 1 Col: 1
♣ <u>Upload Code as File</u> ☐ Test against custom input
                                                                                         Run Code
                                                                                                      Submit Code
```

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