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Print all strong numbers between given interval

 locked

Problem

Submissions

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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
```

  Submissions: [113](#)

Max Score: 10

Difficulty: Medium

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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
8▼     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     return 0;
10 }
11
```

Line: 1 Col: 1

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Test against custom input

Run Code

Submit Code