# Project Euler #52: Permuted multiples

This problem is a programming version of Problem 52 from projecteuler.net

It can be seen that the number, $125874$, and its double, $251748$, contain exactly the same digits, but in a different order.

Given N, find all the positive integers, $x \leq N$, such that $x, 2x, \cdots Kx$ contain the same digits.

**Input Format**
Input contains two integers $N$ and $K$

**Output Format**
Print all the $K$ multiple corresponding to the test case. If there are more than 1 $x$ print each of them in a new line.

**Note1:** It is guaranteed a solution exists.
**Note2:** You should not consider solution with leading 0's.

**Constraints**
$125875 \leq N \leq 2000000$
$2 \leq K \leq 6$

**Sample Input**

```
125875 2
```

**Sample Output**

```
125874 251748
```