

# Find the smallest number whose digits multiply to a given number n

Write a program to find the smallest integer value 'b' for the given value of 'a'. If we multiply the digits of 'b', we should get the exact value of a. Result 'b' must contain more than one digit.

## Constraints:

$1 \leq a \leq 10000$

## Examples:

Input: 10

Output: 25

**Explanation:**  $2 * 5 = 10$ . Hence 25 is the smallest value for 10.

Input: 56

Output: 78

**Explanation:**  $7 * 8 = 56$

Input: 150

Output: 556

**Explanation:**  $5 * 5 * 6 = 150$

Input: 13

Output: Not Possible

## Instructions:

Input must be a single integer value.

Print "Not Possible" if result not found.