UCF Local Contest (Final Round) — September 10, 2022

Number Maximization
filename: `maxi`
Difficulty Level: `Easy`
Time Limit: `5 seconds`

Everybody likes larger numbers since they come across as more powerful, more money, etc.

The Problem:

Given a number, determine the largest number that can be formed using the exact same digits as the given number.

The Input:

There is only one input line; it contains an integer between 0 and 999,999 (inclusive). Assume that the input number will not have leading 0's. Note, however, that the input can be just the value 0.

The Output:

Print the largest number that can be formed using the exact same digits as the input number.

Sample Input   **Sample Output**

Sample Input	Sample Output
2897	9872
15010	51100
99	99