

Odd to Even

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[Morgan-Stanley](#)

Given an **odd number** in the form of string, the task is to make largest even number possible from the given number provided one is allowed to do only one swap operation, if no such number is possible then print the input string itself.

Examples:

Input : 1235785

Output :1535782

Swap 2 and 5.

Input:

The first line of the input contains a single integer **T**, denoting the number of test cases. Then **T** test case follows, the only line of the input contains an odd number in the form of string.

Output:

For each test case print the largest possible even number that could be formed by using one swap operation only.

Constraints:

$1 \leq T \leq 100$

$1 \leq N \leq 10^6$

Example:

Input:

3

789

536425

1356425

Output:

798

536524

1356524