

Recursive Permutations

Goal:

Try to design a program which can solve the permutation problem by recursive.

Input:

A string of alphanumeric characters, like "abc"

Output:

All permutations, each spaced by a line, like

abc

acb

bac

bca

cba

cab

Restrictions:

- The project will be personal, do not copy or modify by the others include the one you find on internet, or you will get nothing of this project.
- Please use c/c++ only.

Deadline:

- due time: 3/20 23:59
- upload to the ftp
- Host: 140.113.215.178
- port: 1234
- username/pw: proj//proj
- let your file name be your student ID, like "9812345.cpp"

Demo time:

We will announce the demo time and place in the following week, please follow our email, e3 or our homepage.

Please let me know if you have any problem or I made any mistakes.

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TA Joseph