Assignment name : permutations

Expected files : \*.c \*.h

Allowed functions : puts, malloc, calloc, realloc, free, write

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Write a program that will print all the permutations of a string given as argument.

The solutions must be given in alphabetical order.

We will not try your program with strings containing duplicates (eg: 'abccd')

For example this should work:

$> ./permutations a | cat -e

a$

$> ./permutations ab | cat -e

ab$

ba$

$> ./permutations abc | cat -e

abc$

acb$

bac$

bca$

cab$

cba$