Assignment #1
Permutation Generator

In this assignment, your goal is to write a recursive program that prints out all the permutations of characters of a given input string. Example:

INPUT: bcd
OUTPUT:
  bcd
  bdc
  cbd
  cdb
  dbc
dcb

You can use any programming language you want. The order of permutations is not important. In other words, for the “bcd” example above, your program may generate the 6 permutations in a different order.

Deliverables:
  Your source code.
  Submit your code at cow.ceng.metu.edu.tr using the links on the assignment page.