

Due Date: October 20, 2011, 23:55 (submit online at COW)

**CENG 707
Fall 2011-2012**

**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.