CEN 5120 Expert Systems

Homework 4

Due: March 28, 2001 (Wednesday)

Problem:

Assert the facts

(name John)
(name Henry)
(name Smith)

by using a (deffacts). Write a program to print all permutations of John, Henry, and Smith. That is, the program should print all possible combinations of the three facts, such as

John Henry Smith
John Smith Henry
Henry John Smith

and so forth. Notice that the “name” field is not output.

Note: You need to turn in the hard copies of your programs.