

# Northern Michigan University (Marquette Co, MI)

## CS 522-01-23W: Principles Of Programming Languages

### Program 1

Due: Monday 10 April 2003 2:00 P.M. EST

Create a directory called “PG1” at the top level of your CS522-01-23W folder on PHILOS. You should solve this problem in either a text file (.txt) or an MS Word file (.docx). Place this file inside your PG1 folder along with an empty file or folder named DONE .

You will write a program that accepts a context-sensitive grammar from the user, and a string. You will then determine DEFINITELY whether the string is or is not generated by the grammar.