

# Northern Michigan University (Marquette Co, MI)

## CS 510-01-24F: Principles Of Programming Languages

### Program 1

Due: Wednesday 16 October 2024 1:00 P.M. EDT

Create a directory called “PG1” at the top level of your CS510-01-24F folder on PHILOS. Place your .cpp and .h files inside your PG1 folder along with an empty file or folder named DONE .

Write a program that asks the user for a number of strings to enter and then asks them to enter the strings one at a time. It should then ask the user to indicate which string (in sorted order) the program should extract. The program should implement the linear time selection algorithm and find and print the correct string without sorting the array.