As the instructor for CSCE 569, I would like to know your prior knowledge of this course to better prepare for you. The following information is listed on the syllabus and website (https://passlab.github.io/CSCE569):

Prerequisites, and Prior Programming Skills and Knowledge (Required or Good to Have):

- Prerequisites: MATH 526 or 544 is the hard requirement for the course.
- Minimum requirements include good reasoning and analytical skills and familiarity with C/C++ programming, e.g. the use of pointer, array, struct, function pointer, and library for memory allocation and de-allocation (malloc and free).
- Familiarity with Linux environment will be important for the assignments, including the use of SSH to access a remote Linux machine, and the use of vim/Emacs editor and GNU compiler (gcc) from Linux terminal.
- Knowledge of computer architecture (memory hierarchy, cache, virtual address) and data structures will be necessary for preforming well for the class.
- Knowledge of programming languages and compilers, and operating systems will also help.

You will probably agree with me that it is a disservice to you if you are allowed to take this course without having appropriate background. So please be aware of the prerequisite, and required skills and knowledge for this course and be comfortable for the course objectives.

Your name: _____

Rank in a scale of 0 to 10, where 0 and 10 represent the least and most confidant respectively, in each of the following topics of your C/C++/Linux/Computer Architecture knowledge and experiences:

Topic	Score
Reasoning and analytical skills	
C programming (function pointer, pointer, struct, etc)	
Computer architecture (processors, cache, virtual memory)	
Data structure (array, link-list, etc)	
Operating system knowledge (kernel, memory management)	
Linux environment (mv, rm, ls, cd, PATH, make/Makefile, gcc, etc)	

Additional Comments: