## Princeton University COS 217: Introduction to Programming Systems Introductory Questionnaire

Name:	
E-Mail Address:	
Major:	
Degree Sought (A.B., B.S.E.):	
Academic Year:	

Please indicate your level of expertise on these topics. Use a 5-point scale, where 5 means "I know this topic very well" and 0 means "I know nothing about this topic."

Expertise	Торіс	
	The Unix operating system, in general	
	Fundamental commands (cd, ls, cat, etc.)	
	Redirection (< and >) and pipes (   )	
	Background processes via Ctrl-z	
	The GNU programming environment, in general	
	The Emacs editor	
	The GCC preprocessor, assembler, compiler, and linker	
	The GDB debugger	
	The Make project maintenance tool	
	The Gprof execution profiler	
	The Java programming language	
	The C++ programming language	
	The C programming language, in generalControl structures (if, switch, for, while, dowhile, break)	
	Function calls	
	Preprocessor directives (#include, #define, etc.)	
	Header (.h) files	
	Arrays	
	Pointer variables and operators (* and &)	
	Structures	
	Dynamic memory management facilities (malloc, calloc, realloc, free)	
Void pointers	Void pointers	
	Function pointers	
	Opaque pointers	
	Abstract data types (ADTs)	
	The binary, octal, and hexadecimal number systems	
	Intel IA-32 architecture	
	Intel IA-32 assembly language	

Any comments? (Please use the back of this page.)