CSE 690	Program Design and Optimization	Handout Q
Spring 2006	Annie Liu	Jan. 23, 2006
Stony Brook	**Questionnaire**	Due in class

Answering the following questions honestly will count for about 1% of the course grade. The answers will help adjust course materials. They will not affect your grades in any other way.

Name: Student id:

E-mail: Phone:

Major, Year: Registered? Y/N Why interested?

Courses taken/taking (circle/fill):

	term/year		term/year/school	grade
CSE113/547(discrete math):		or equivalent:		grade:
CSE114/219(intro/adv prog.):		or equivalent:		grade:
CSE214(data structures):		or equivalent:		grade:
CSE220(computer org.):		or equivalent:		grade:
CSE304/504(compilers):		or equivalent:		grade:
CSE305(database):		or equivalent:		grade:
CSE307/526(prog. languages):		or equivalent:		grade:
CSE373/548(algorithms):		or equivalent:		grade:

Languages familiar with (circle/fill/specify other):

	course, job, or fun		course, job, or fun
C	for:	a functional lang (specify):	for:
C++	for:	a logic language (specify):	for:
Java	for:	a query language (specify):	for:
Python	for:	a modeling/spec lang (specify):	for:
other (specify):		other (specify):	for:

Estimate of the total number of lines of code you have written: _____ read: _____

What concepts below do you know? (circle)

predicate logic, sets, relations, functions, recursion, induction, continuous function in calculus, relational calculus, relational algebra, join operator, indices, B+ tree, hashing, atomicity, regular expressions, context-free grammars, dynamic programming, backtracking, abstract data types

What aspects of the course are you most interested in? (circle/specify other)

very high-level languages, Python, program optimization, algorithm and data structure design, systematic methods for design and optimization, database applications , security applications program analysis applications, tool support, course project, other (specify):

What problem domains / application areas are you most interested in for your project? (circle/specify other)

security policies, web applications, program analysis, biocomputing, other:
finance, education, manufacture, health, entertainment, sport, art, science, other: