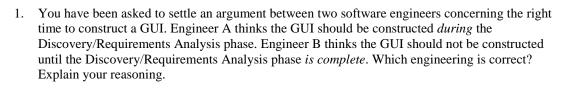
## **Software Engineering Comprehensive Exam**

## Fall 2000

Answer each of the four questions below in the space provided. Do not use or attach additional sheets, they will not be graded.



2. What is the most important phase of the software engineering process? Justify your answer.

3.	What are the basic steps a software engineer takes to writing a program? Explain the activity involved in each of the steps.
4.	Write a program that accepts an alphanumeric string as input and produces the reverse of the string as output. Thus, the string (not including the quotation marks) "I hate exams" would be rendered as "smaxe etah I". Remember to apply the engineering process to writing this program.