1 Instructions

1. Each question is worth 4 points.

2. Attempt as many problems as you can. You will be given partial credit, as per the policy discussed in class.

2 Problems

1. Compare Fully Static and Stack-Based Runtime procedure environments with respect to advantages and disadvantages.

2. How is the if statement different from the if operator in the C language?

3. How do expressions and statements differ? What is short-circuit evaluation when applied to programming languages? Briefly describe some of the benefits of this form of evaluation.

4. Distinguish between ad hoc polymorphism, implicit parametric polymorphism and explicit parametric polymorphism.

5. Enumerate the different types of Constants that exist in a programming language.