Review of the Exam

66.648 Compiler Design Lecture (04/28/97)

Computer Science

Rensselaer Polytechnic

Lecture Outline

- Review of the exam material
- Examples
- Administration

Exam Format

There will be 8 questions.

Each question carries 15 points.

If you get 100 points or more, you have max-ed he paper.

The final exam given for Spring 95 is in the course home page.

It is an open book, open notes exam.

Questions

Question 1 is on lexical analyzer.

It has two parts.

Question 2 is on Parsing - parse table.

It has two parts

Question 3 is on syntax directed translation

Question 4 is on types and type derivation.

It has two parts.

Questions

Question 5 is on parameter passing, scope rules.

It has two parts.

Question6 is on Intermediate code generation, basic blocks and control flow graph.

It has two parts.

Question 7 is on parse tree and byte code. Ii is based on the projects you have done.

Question 8 is on code optimization.

Spring 95 question paper

Discuss some of the problems.

Discuss some of the sample questions placed in the web page.

Comments and Feedback

Project 3 is due to-day. Please start studying for the exam.