Language History 1

8-31-2004
Opening Discussion

- Do you have any questions about the way that this class will be run or how your grade will be determined?
- What are you supposed to learn in this class?
- What things do we look at to evaluate programming languages?
Questions from Last Class

- Since some of the discussion questions for last time were really good, I want to page through them and revisit some of the more interesting ones.
Questions for this Class

Now let's go through and discuss the questions that have brought for today's class.
Points Missed?

- Plankalkül
- Machine language, Short Code, and Speedcoding
- Fortran and compilation – closely tied to IBM 704
- LISP – list processing for AI
- Algol 60 – an attempt at a universal programming language
- COBOL – business programming and data structures
More Points Missed?

- Basic – a simple language designed for time share on University campuses
- PL/I – an attempt at a language for everyone that got too big for anyone to use
- APL and Snoball – dynamic programming languages