

## Assignment For Thursday, 4 Feb 99

- Read (papers in file drawer by copy machine):
  - Unit 2 papers:
    - Naur, Knuth, Tanenbaum, Welsh, Ritchie  
(Algol60, Algol68, Pascal, C)
- Write:
  - For a high level language you know well, present an outline of an evaluation of that language in the spirit of Knuth's evaluation of ALGOL60. You are encouraged to use MacLennan's (extended) principles in your proposed analysis.
  - Identify key areas of overlap in ALGOL68 and C.
  - Identify key areas of overlap in ALGOL60 and Pascal.

## Today's Topics

- Today's assignment
  - Wegner extensions
  - Dijkstra's comments
  - Scripting: where's it going?
- Paradigms
- Principles