

8 Feb 99 Session 6

CS655

## **Reminder: Assignment For Thursday, 11 Feb**

- Read Unit 3 papers (in file drawer) by Thursday 11 Feb:
  - Barnes, Liskov, Liskov, Wulf, Wulf, Shaw, Shaw
    - Ada, Clu, Clu hist, Trends, Globals, Abstraction, SE
- Writing: none this week. Instead, be exploring project ideas.
  - Be prepared to discuss in class today

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# Nametags, please!

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## Today's Topics

- Project topics
- Imperative languages
  - FORTRAN
  - ALGOL60
  - PL/I
  - ALGOL68
  - Pascal
  - C

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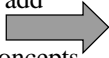
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*Expr/stmnt Orientation*  
*Parameter mechanisms*  
*Built-in types*  
*User-defined types?*  
*Referencing envirmnt?*  
*Conditionals*  
*Looping structures*  
*Control flow*  
*Multi-way branch*

Others? 

FORTRAN  
ALGOL60  
ALGOL68  
PL/I  
C  
Pascal

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add   
concepts

FORTRAN  
ALGOL60  
ALGOL68  
PL/I  
C  
Pascal

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