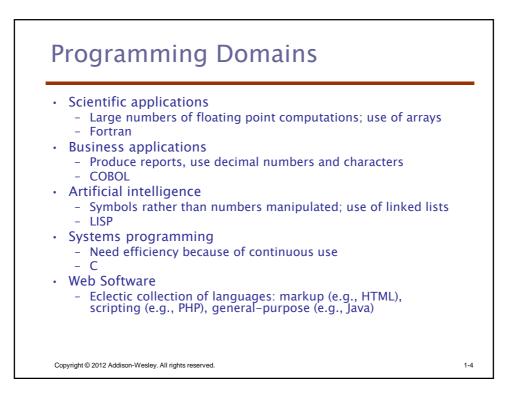


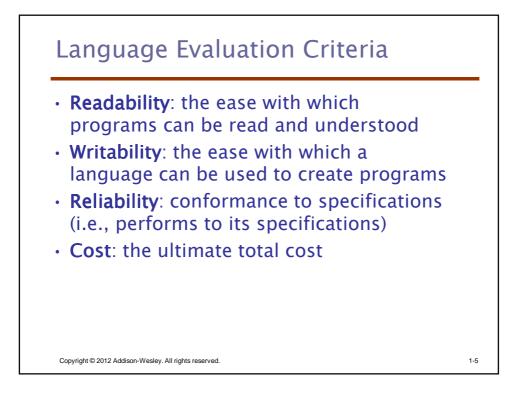
1-3

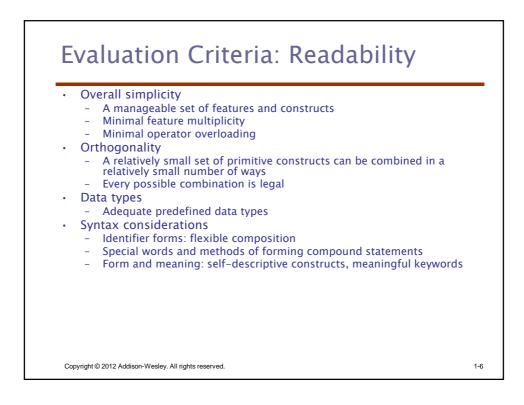
Reasons for Studying Concepts of Programming Languages

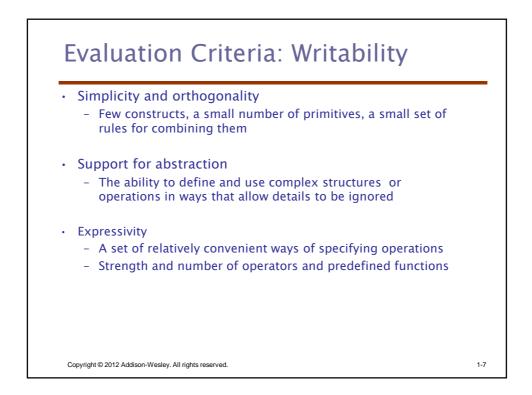
- · Increased ability to express ideas
- Improved background for choosing appropriate languages
- · Increased ability to learn new languages
- Better understanding of significance of implementation
- Better use of languages that are already known
- Overall advancement of computing

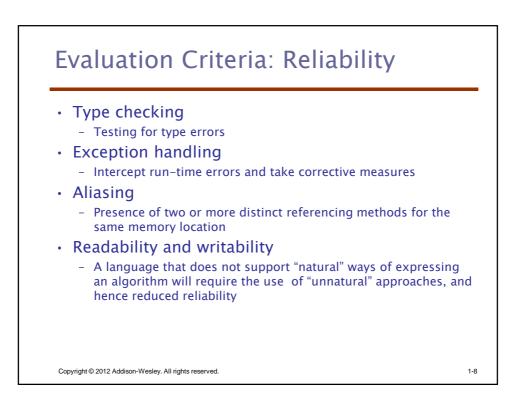
 $Copyright @ 2012 \ Addison-Wesley. \ All \ rights \ reserved.$ 

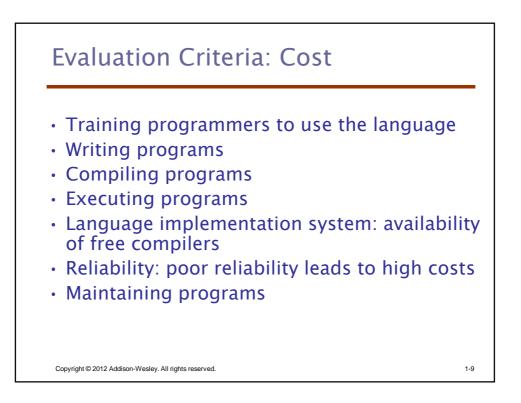


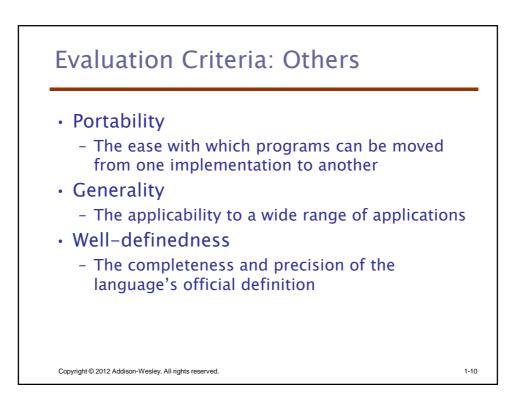


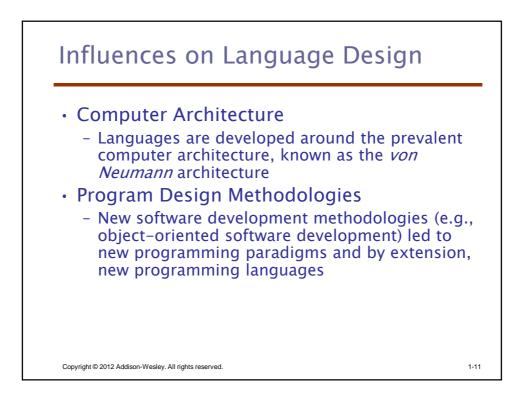


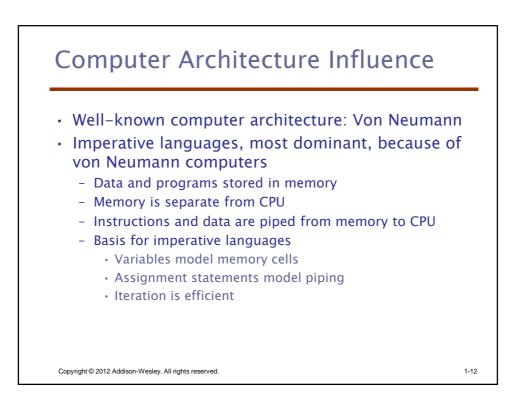


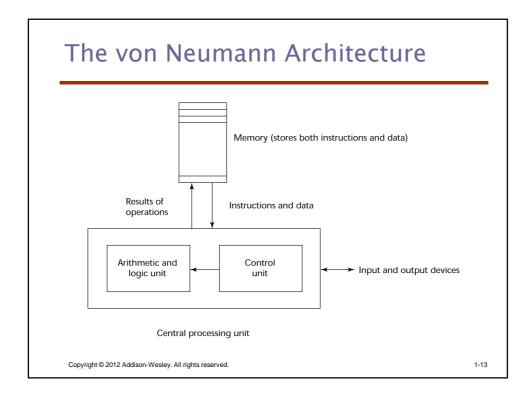


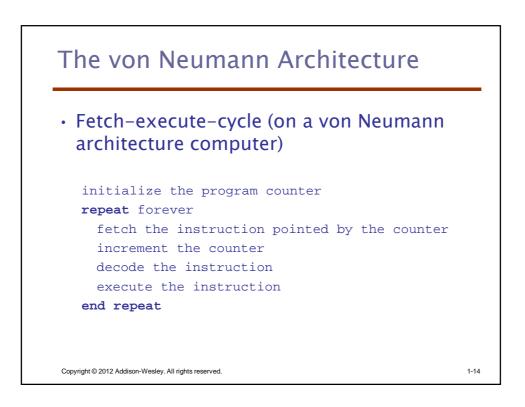


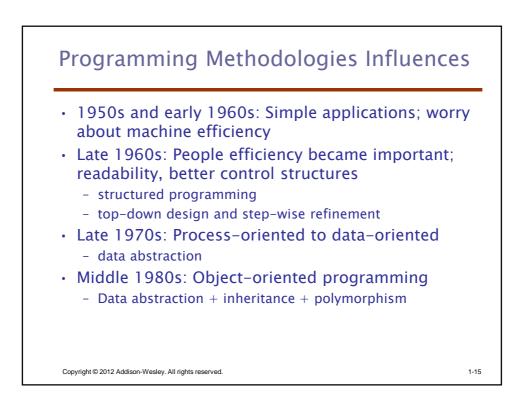


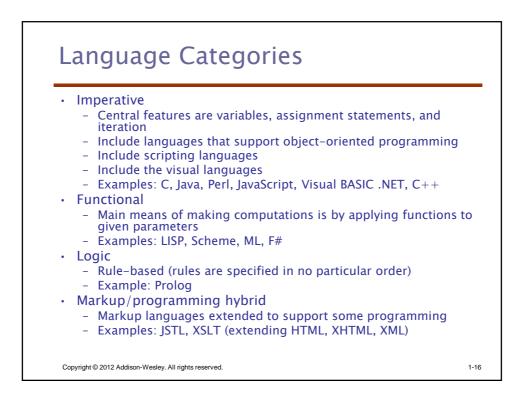


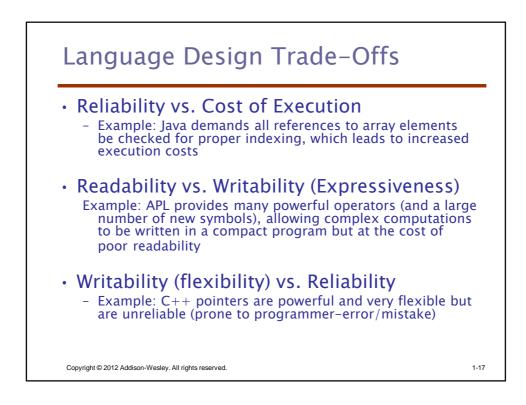


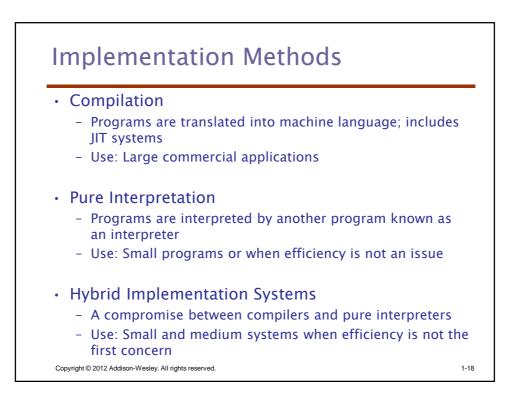


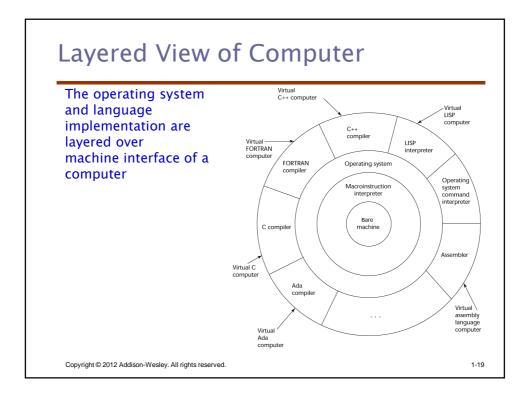


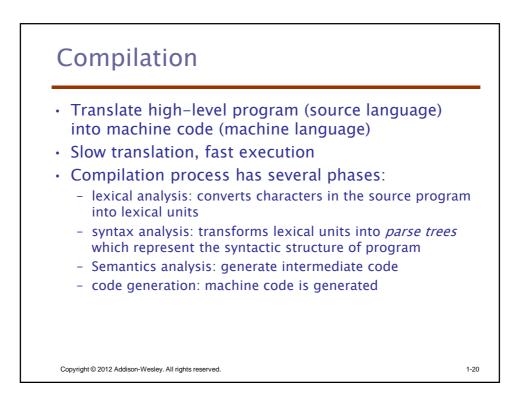


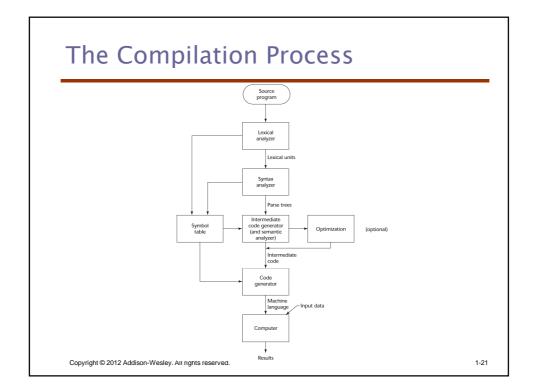


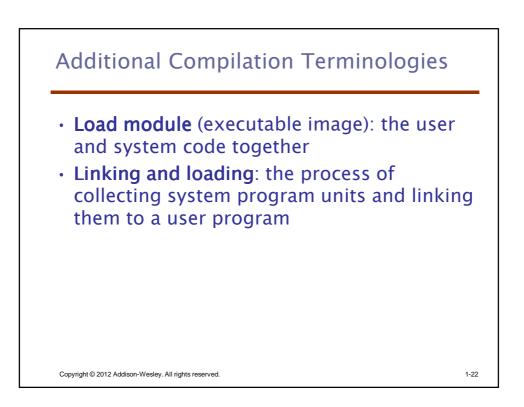


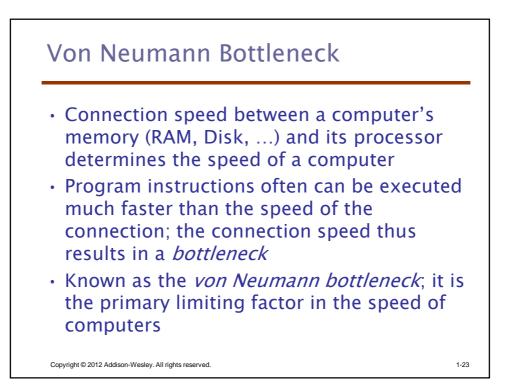


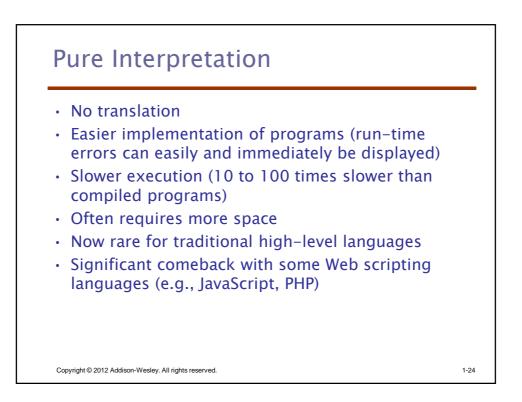


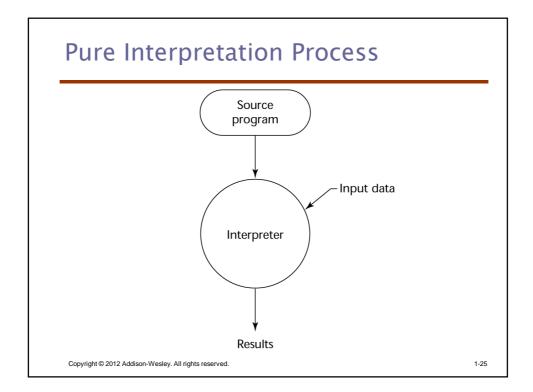


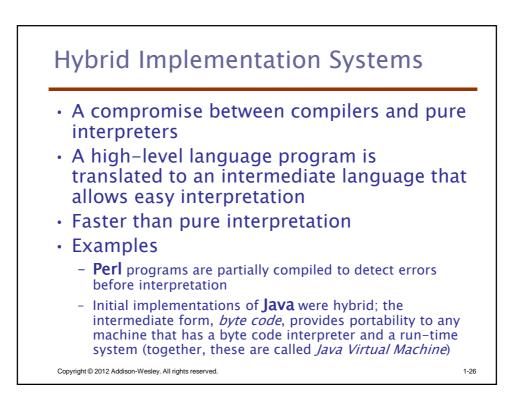


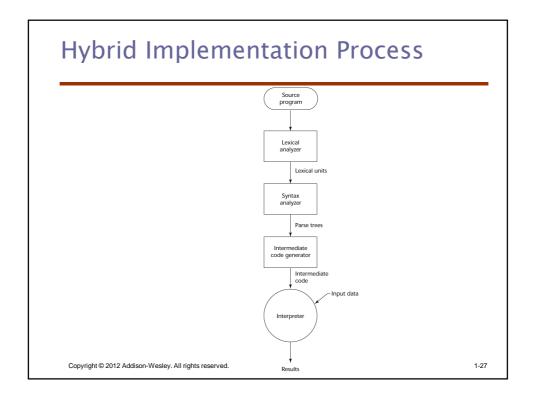


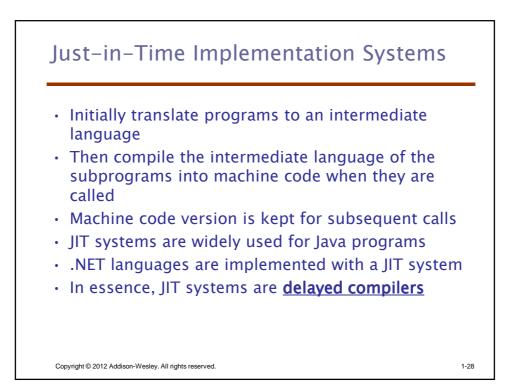












1-29



- Preprocessor macros (instructions) are commonly used to specify that code from another file is to be included
- A preprocessor processes a program immediately before the program is compiled to expand embedded preprocessor macros
- A well-known example: C preprocessor
  - expands #include, #define, and similar
    macros

Copyright © 2012 Addison-Wesley. All rights reserved.

