Schedule for February

- Homework #1

  – Due Friday @ 10:00 AM

- Program #1

  – Due Monday, February 28 @ midnight

  – Milestones: Monday, February 14 and Monday, February 21

- Exam #1

  – Wednesday, February 23 in the evening

February 2, 2000

Controlling Access to Members of a Class

Specifier	class	subclass	package	program
private	X			
protected	X	X	X	
public	X	X	X	X

The `final` Modifier

- The `final` modifier prevents

  — the *class*,

  — the *method*, or

  — the *field*

  from being extended or overridden.

- In some sense, `final` is the opposite of abstract. Thus, a class/method/field cannot be both `final` and abstract.

The final Modifier (cont.)

- If a field is declared final, then its declaration must include a variable initializer.

    – Example

    public final static APolynomial ZeroPoly =

    new ConstPoly(0.0);