## **HW 6 ANSWERS**

- 1. Interfaces cannot have constructors
- 2. Variable *i* is declared in I.java. Error is because *i* is implicitly a static final variable since it is an interface variable.
- 3. *i* is a static variable because it is declared in an interface.
- 4. "void foo(short)" is inherited by class D from class B so it does not require a second implementation.