**Abstract Super Class**

Definition of the super class Parent

**public abstract class** Parent

{ **public static final int** a = 10;

// … other constants

**public abstract int** extra();

//… other abstract methods

**public void** show()

{ Sysem.out.println(**this**) }

//… other non-static methods

**public static** **int** add1(**int** a)

{ **return** a + 1; }

//… other static methods

}

**Heading of a class that extends the**

**super class Parent**

**public class** Child **extends** Parent

**Interface**

Definition of the interface AnInterface

**public interface** AnInterface

{ **public int** a = 10;

// … other constants

**public int** extra();

// … other abstract signatures

**public default void** show()

{ Sysem.out.println(**this**) }

//… other non-static methods

**public static** **int** add1(**int** a)

{ **return** a + 1; }

//… other static methods

}

**Heading of a class that implements the**

**interface AnInterface**

**public class** AClass **implements** AnInterface