**Abstract Super Class Interface**

Definition of the super class Parent Definition of the interface AnInterface

**public** **abstract** **class** Parent **public** **interface** AnInterface

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

// other constants can// other constants can

// be included // be included

**public abstract int** extra(); **public int** extra();

//other abstract methods //other signatures

//can be included //can be included

} }

**Heading of a class that extends the Heading of a class that implements the**

**super class Parent interface AnInterface**

**public** **class** Child **extends** Parent **public** **class** AClass **implements** AnInterface

**Figure 8.36 A comparison of abstract super class and interface syntax.**