Note

Java 8 introduced default interface methods using the keyword `default`. A default method provides a default implementation for the method in the interface. A class that implements the interface may simply use the default implementation for the method or override the method with a new implementation. This feature enables you to add a new method to an existing interface with a default implementation without having to rewrite the code for the existing classes that implement this interface.

**default methods**

Java 8 also permits public static methods in an interface. A public static method in an interface can be used just like a public static method in a class. Here is an example of defining default methods and static methods in an interface:

**public static methods**

```java
public interface A {
    /** default method */
    public default void doSomething() {
        System.out.println("Do something");
    }

    /** static method */
    public static int getAValue() {
        return 0;
    }
}
```

More information on using these new features, please see the bonus Chapter 43, Aggregate Operations for Collection Streams. This bonus Chapter can be accessed from http://wps.pearsoned.com/ecs_liang_iip_10/.