Check that the Java Runtime Environment and Virtual Machine is changed to Java SE 11.0.1

```
C:\Users\hole1>java -version
java version "11.0.1" 2018-10-16 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.1+13-LTS)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.1+13-LTS, mixed mode)

C:\Users\hole1>javac -version
javac 11.0.1
```

**Module ch15.sec03**

To run the compilation of this module:

      javac ch15.sec03/module-info.java ch15.sec03/com/horstmann/hello/HelloWorld.java

To run this program as a modular application:

      java --module-path ch15.sec03 -m ch15.sec03/com.horstmann.hello.HelloWorld

```
C:\Users\hole1\Google Drive\LearnJava\JavaAdv\Lesson8Modules-Annie-Yen>javac ch15.sec03/module-info.java ch15.sec03/com/horstmann/hello/HelloWorld.java

C:\Users\hole1\Google Drive\LearnJava\JavaAdv\Lesson8Modules-Annie-Yen>java --module-path ch15.sec03 -m ch15.sec03/com.horstmann.hello.HelloWorld
Hello, Modular World
```
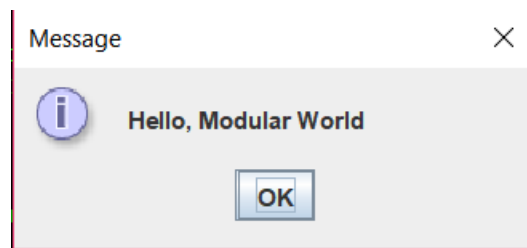
**Module ch15.sec04**

To run the compilation of this module:

      javac ch15.sec04/module-info.java ch15.sec04/com/horstmann/hello/HelloWorld.java

To run this program as a modular application:

      java --module-path ch15.sec04 -m ch15.sec04/com.horstmann.hello.HelloWorld

```
C:\Users\hole1\Google Drive\LearnJava\JavaAdv\Lesson8Modules-Annie-Yen>javac ch15.sec04/module-info.java ch15.sec04/com/horstmann/hello/HelloWorld.java

C:\Users\hole1\Google Drive\LearnJava\JavaAdv\Lesson8Modules-Annie-Yen>java --module-path ch15.sec04 -m ch15.sec04/com.horstmann.hello.HelloWorld
```



**Module com.horstmann.greet and ch15.sec05**

To run the compilation of this module com.horstmann.greet :

      javac com.horstmann.greet/module-info.java com.horstmann.greet/com/horstmann/greet/Greeter.java
com.horstmann.greet/com/horstmann/greet/internal/GreeterImpl.java

Run the compilation of module ch15.sec05 along with com.horstmann.greet :

      javac -p com.horstmann.greet ch15.sec05/module-info.java ch15.sec05/com/horstmann/hello/HelloWorld.java

Run the program with both modules on the module path:

      java -p ch15.sec05;com.horstmann.greet -m ch15.sec05/com.horstmann.hello.HelloWorld

```
C:\Users\hole1\Google Drive\LearnJava\JavaAdv\Lesson8Modules-Annie-Yen>javac com.horstmann.greet/module-info.java com.horstmann.greet/com/horstmann/greet/Greeter.java com.horstmann.greet/com/horstmann/greet/internal/GreeterImpl.java

C:\Users\hole1\Google Drive\LearnJava\JavaAdv\Lesson8Modules-Annie-Yen>javac -p com.horstmann.greet ch15.sec05/module-info.java ch15.sec05/com/horstmann/hello/HelloWorld.java

C:\Users\hole1\Google Drive\LearnJava\JavaAdv\Lesson8Modules-Annie-Yen>java -p ch15.sec05;com.horstmann.greet -m ch15.sec05/com.horstmann.hello.HelloWorld
Hello, Modular World!
```