Chapter 1 Introduction to Computers, Programs, and Java

Learn Tutorials

1. Download the lab tutorials

2. Learn the Readings & Videos:

   - 📁 Lab1.1 Intro to the first program-Videos
   - 📁 Lab1.2 Intro to Eclipse- Videos
   - 📁 Lab1.3 Installation of JDK, Eclipse-Tutorials

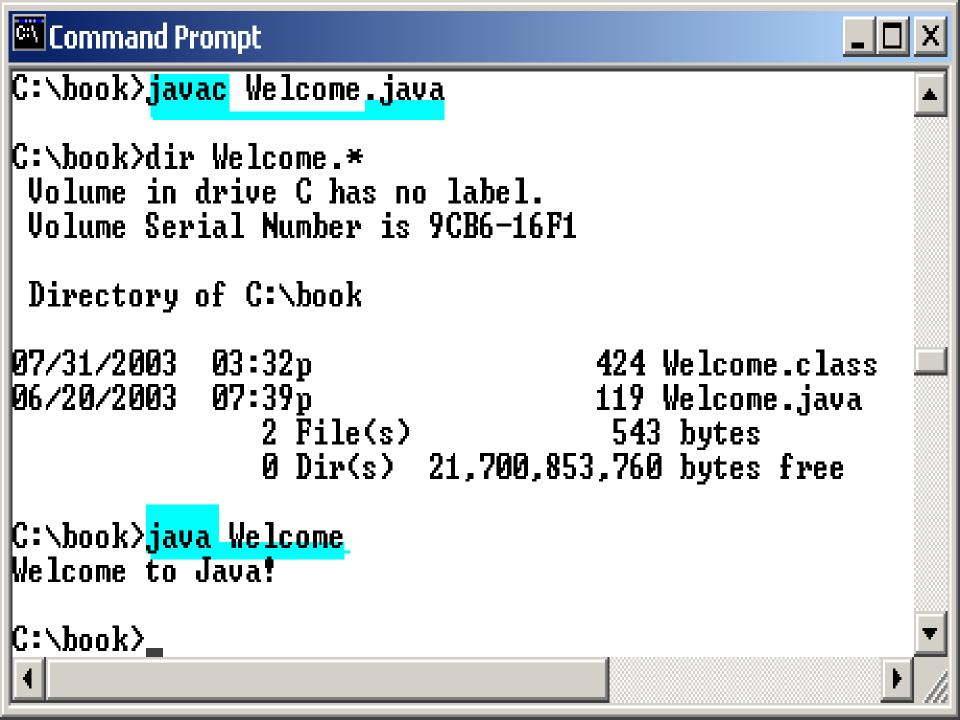3. Try to create two Java programs as the following slide shows

Lab

Use command line to run an example program in Chapter1

– Listing 1.1

Use Eclipse to create a project to run an example program in Chapter1

– Listing 1.3

```
Command Prompt                                          _ □ X

C:\book>javac Welcome.java

C:\book>dir Welcome.*
 Volume in drive C has no label.
 Volume Serial Number is 9CB6-16F1


 Directory of C:\book

07/31/2003  03:32p                        424 Welcome.class
06/20/2003  07:39p                        119 Welcome.java
              2 File(s)                    543 bytes
              0 Dir(s)   21,700,853,760 bytes free

C:\book>java Welcome
Welcome to Java!

C:\book>_
```

Lab Report = Ch1

Complete after the first lecture class

– (P30) Programming exercises

1.5, 1.9 ;
1.11(Optional)

Homework

Install JDK on your own computer

Install Eclipse on your own computer

– Try to Run several programs in Chapter1 on your own computer