

## Running Simple a Java Program from Command Prompt

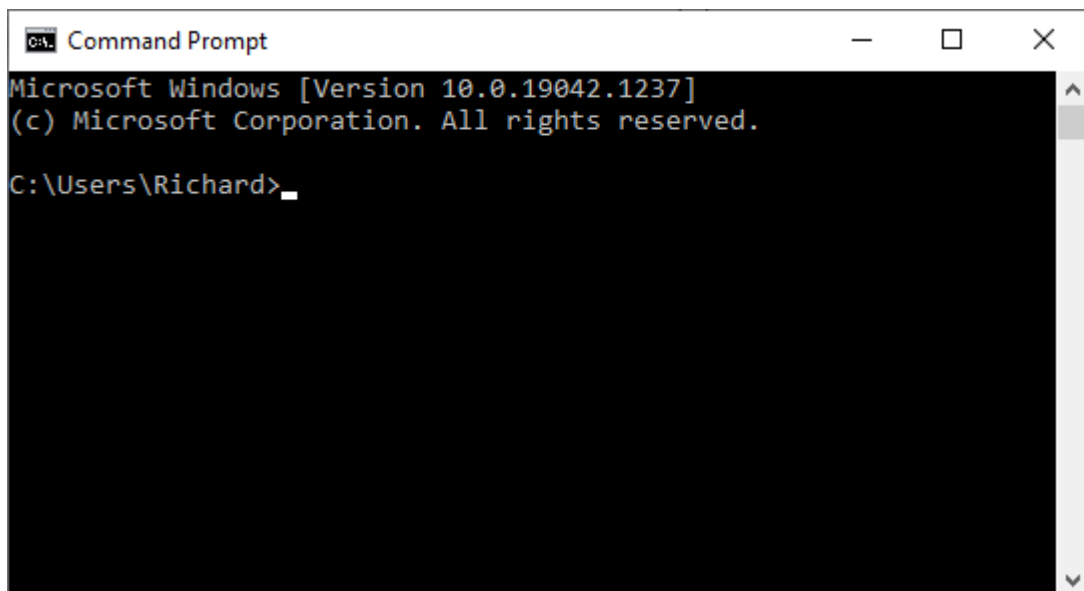
If you are doing this on your laptop, you must first have JDK (Java Development Kit) installed on your computer. JRE is not enough. You can do this as follows:

How do I download the latest JDK?

### Install JDK

1. Go to the **download** page for Java SE Development Kit (**JDK**):
2. Click on "Accept License Agreement".
3. Look for your operating system and then **download** and **install** the **JDK**.
4. Choose your operating system to ensure JAVA\_HOME environment is set and points to your **JDK** installation. Windows Linux.

When the JDK is installed, Open command console window like below.



```
Microsoft Windows [Version 10.0.19042.1237]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Richard>
```

Change current folder or working directory to the folder where you saved the source code **BankExample.java**. It could be your network drive (or USB stick if you wish) and make a new folder called "My Java" and **cd my Java**. In my case the folder is on my D: drive.

```
Command Prompt
Microsoft Windows [Version 10.0.19042.1237]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Richard>D:

D:\>cd Gdrive

D:\GDrive>cd my Java

D:\GDrive\my Java>
```

Check with **dir** command to see that file is in folder. Then compile and execute it from the command prompt as shown next.

```
Command Prompt

D:\GDrive\my Java>dir *.java
Volume in drive D is DATAPART1
Volume Serial Number is 803B-476F

Directory of D:\GDrive\my Java

22-Sep-21  05:39 PM           1,223 BankExample.java
01-Dec-14  06:29 PM           4,226 CustomerOrder.java
23-Oct-17  12:53 PM             636 Demo.java
07-Oct-15  03:32 PM             161 EmployeeExa.java
05-Dec-15  07:58 PM           5,279 MLPerceptron1H.java
           5 File(s)          11,525 bytes
           0 Dir(s)  177,272,717,312 bytes free

D:\GDrive\my Java>javac BankExample.java

D:\GDrive\my Java>java BankExample

Bank Program to test class model

Holder of account number 1 is John Smith, balance = 0

Holder of account number 1 is John Smith, balance = 150

D:\GDrive\my Java>
```

Use Notepad++ or a similar text editor like **sublime** for editing this file.