

## Java Installation Guide for Windows 7/10

First, navigate to the following website and scroll to the bottom of the page:

<https://www.oracle.com/technetwork/java/javase/downloads/jdk13-downloads-5672538.html>

arkBird Old School RuneSc... Computer Vision

Oracle also provides the latest OpenJDK releases under the open source GPL license at [jdk.java.net](https://jdk.java.net).

[Java.com](#)

See also:

- [Java Developer Newsletter](#): From your Oracle account, select **Subscriptions**, expand **Technology**, and subscribe to **Java**.
- [Java Developer Day hands-on workshops \(free\) and other events](#)
- [Java Magazine](#)

JDK 13.0.2 checksum

### Java SE Development Kit 13.0.2

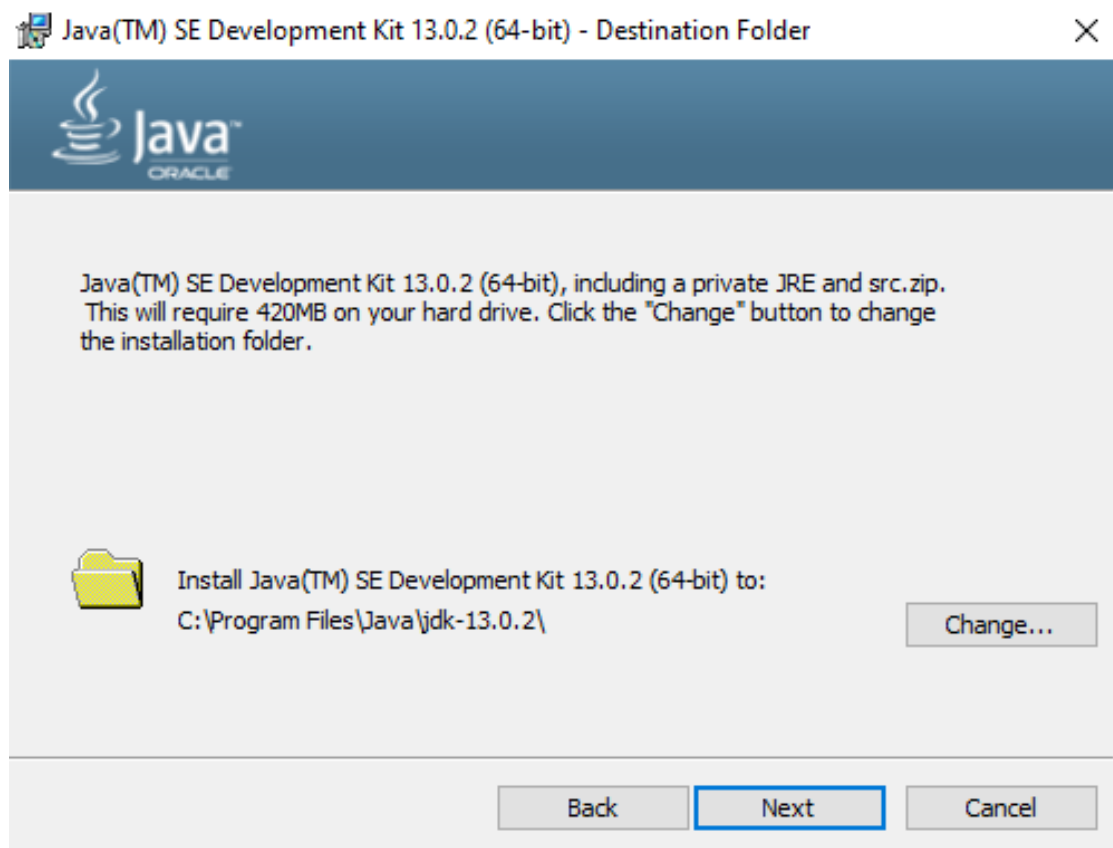
You must accept the [Oracle Technology Network License Agreement for Oracle Java SE](#) to download this software.

☐ Accept License Agreement ☒ Decline License Agreement

Product / File Description	File Size	Download
Linux	155.72 MB	<a href="#">jdk-13.0.2_linux-x64_bin.deb</a>
Linux	162.66 MB	<a href="#">jdk-13.0.2_linux-x64_bin.rpm</a>
Linux	179.41 MB	<a href="#">jdk-13.0.2_linux-x64_bin.tar.gz</a>
macOS	173.3 MB	<a href="#">jdk-13.0.2_osx-x64_bin.dmg</a>
macOS	173.7 MB	<a href="#">jdk-13.0.2_osx-x64_bin.tar.gz</a>
Windows	159.83 MB	<a href="#">jdk-13.0.2_windows-x64_bin.exe</a>
Windows	178.99 MB	<a href="#">jdk-13.0.2_windows-x64_bin.zip</a>

Click the small bubble next to “Accept License Agreement,” then click the link to download the Windows .exe file (second from the bottom).

Once the file has finished downloading, open it. Click “Next” and you’ll be met with this screen:

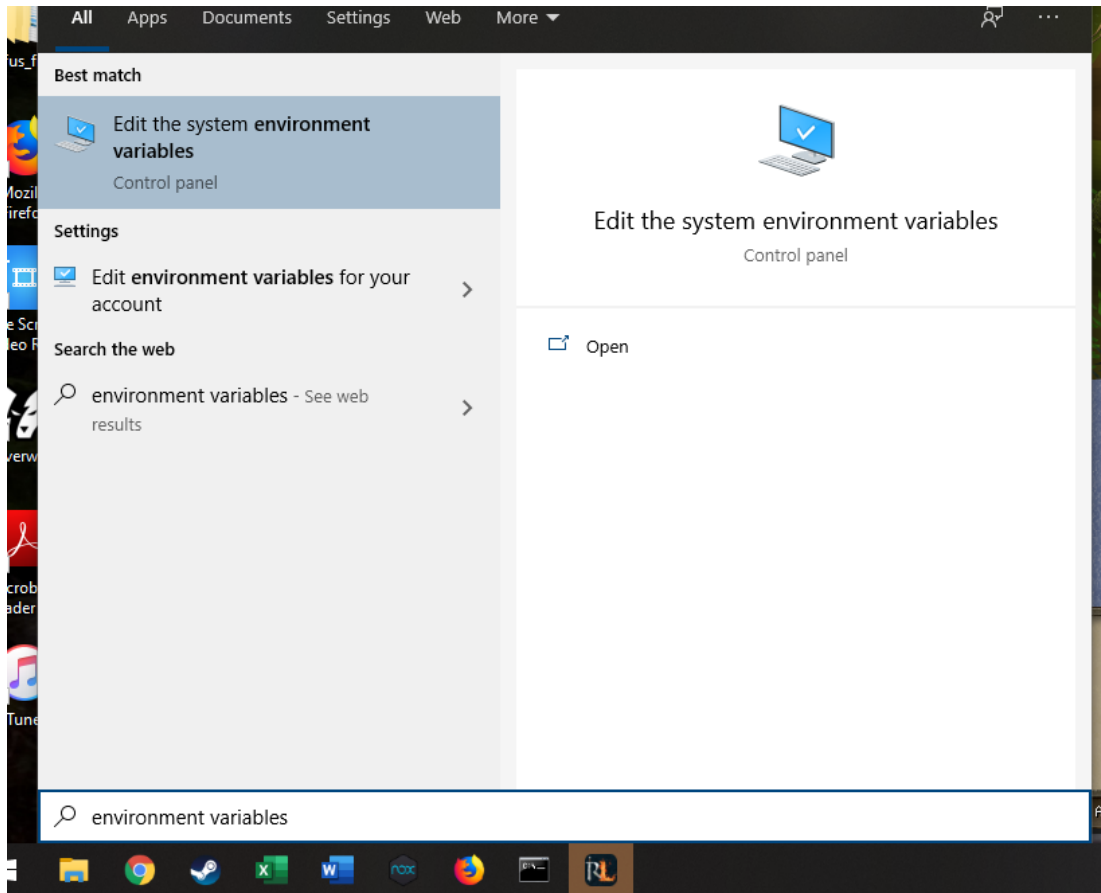


Use the file location shown here, “C:\Program Files\Java\jdk-13.0.2\” (this should be the default location). Click “Next”.

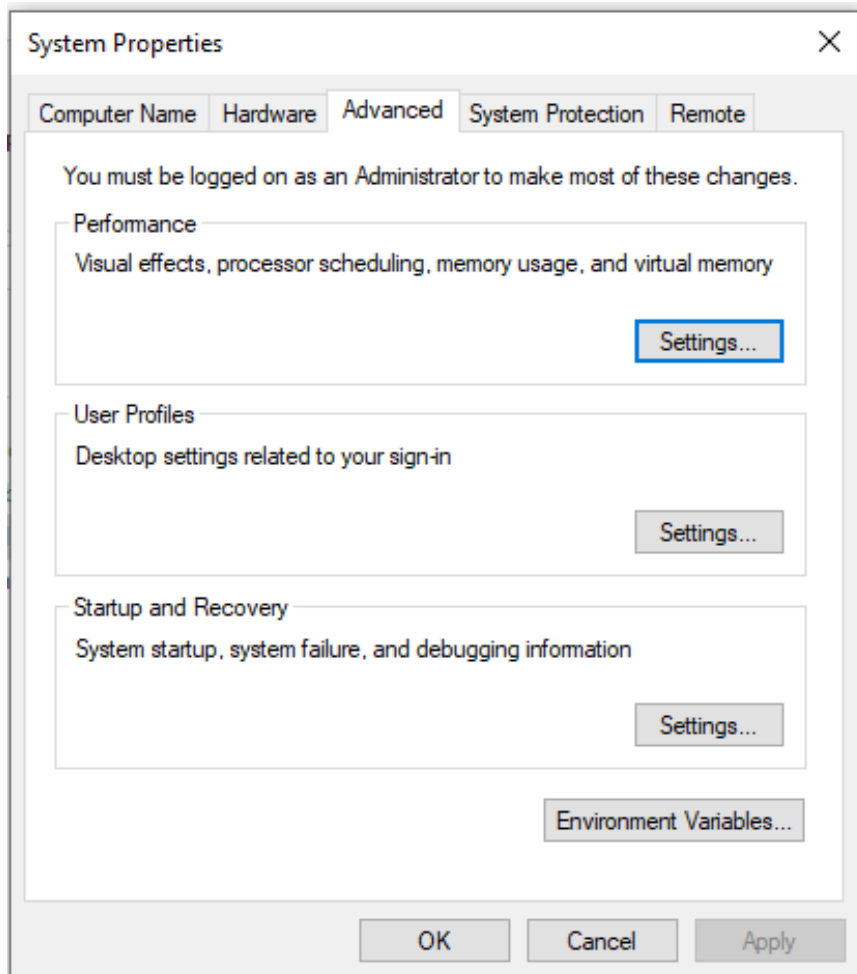
Once it’s finished installing, click “Close” and navigate to your Start menu.

Use the search bar to find “environment variables,” and click the option that says “Edit the system environment variables.”

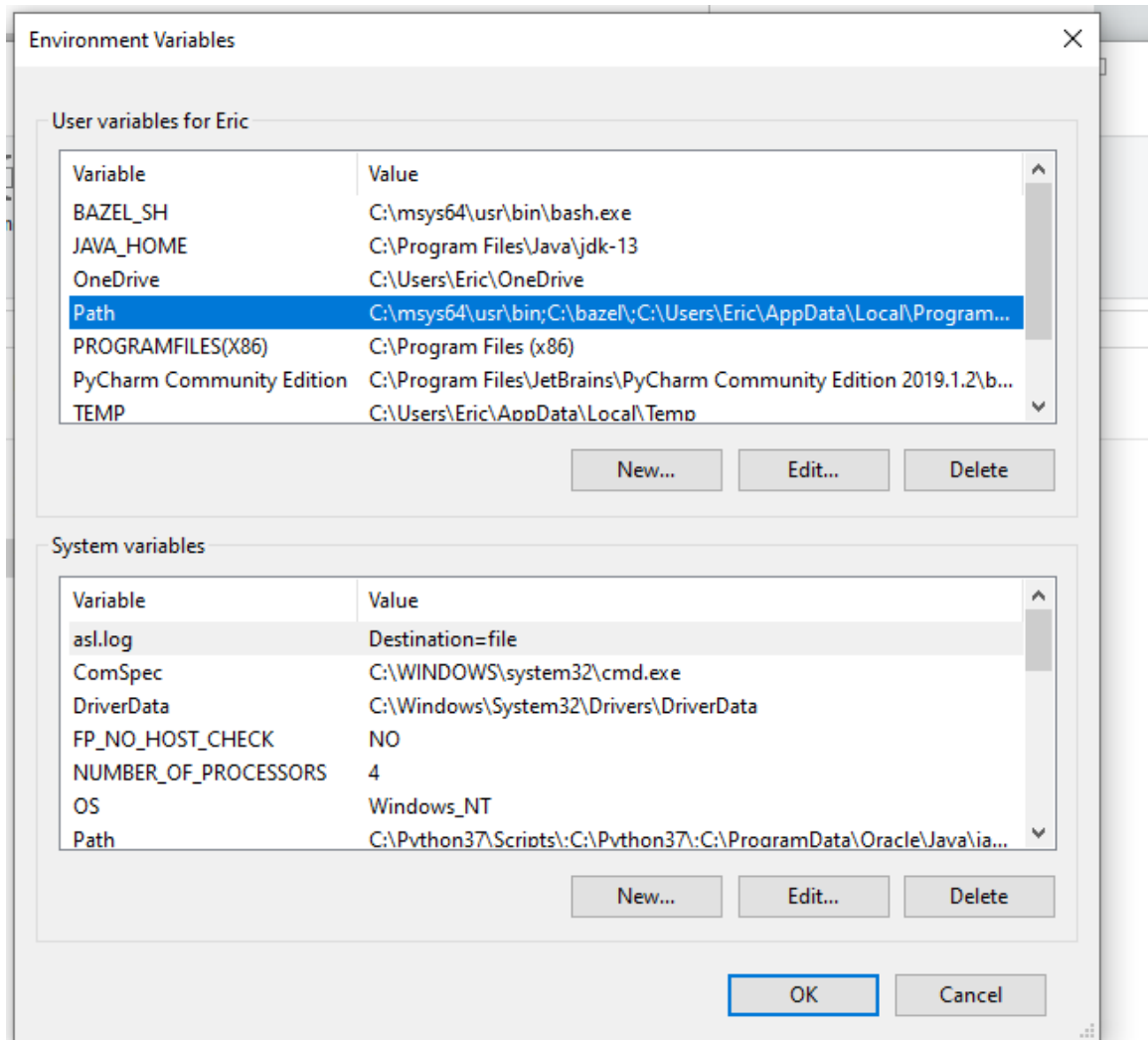
This step may look slightly different for Windows 7 users, but the remaining steps should look more or less the same.



Once the “System Properties” window opens, click the “Environment Variables” button in the lower right.



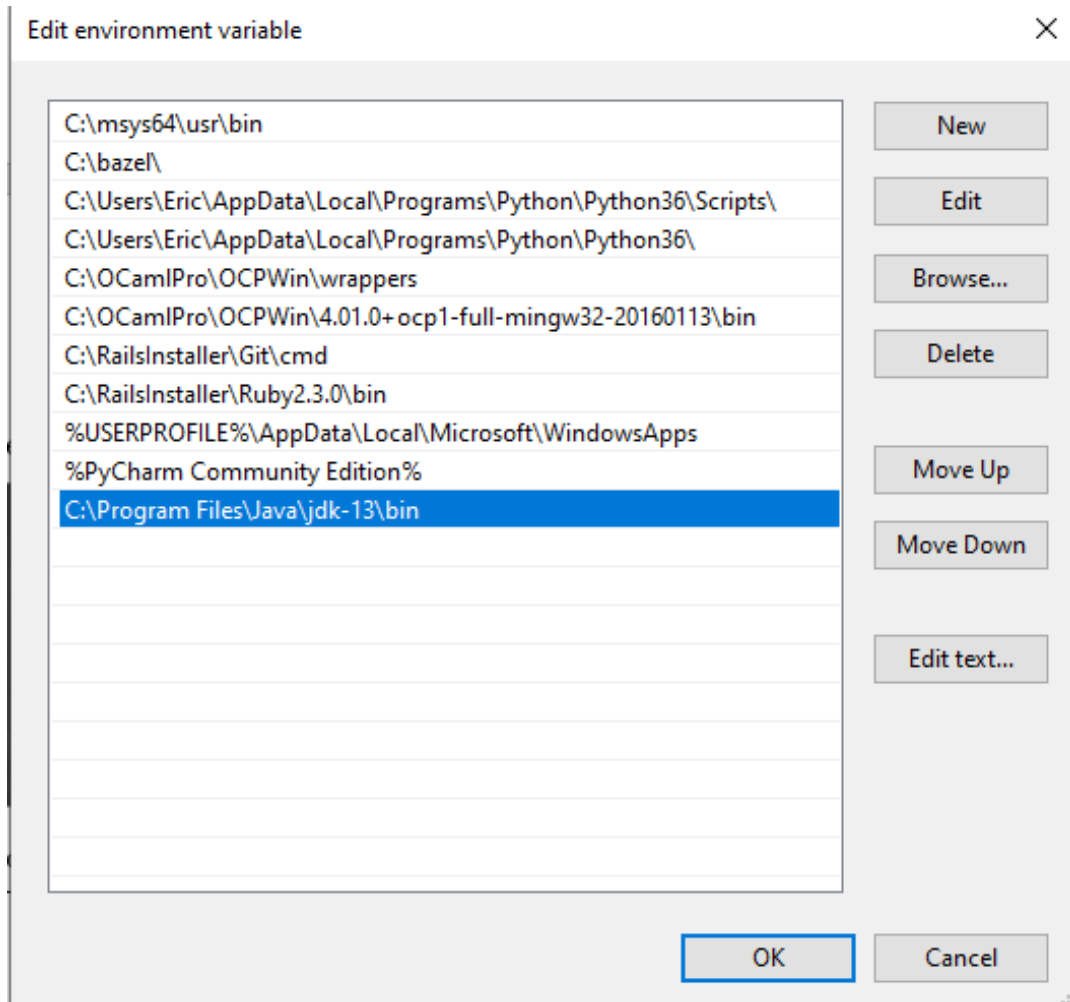
Your Environment Variables may look different depending on which programs you've installed on your computer. For example, my user variables include "BAZEL\_SH" and "JAVA\_HOME." However, all users should have the "Path" environment variable, which is highlighted in blue. Double-click the "Path" variable.



(Again, your Path variable will be different from mine).

Click “New” and type in “C:\Program Files\Java\jdk-13\bin”, and you should see the highlighted row appear.

Click “Ok.”

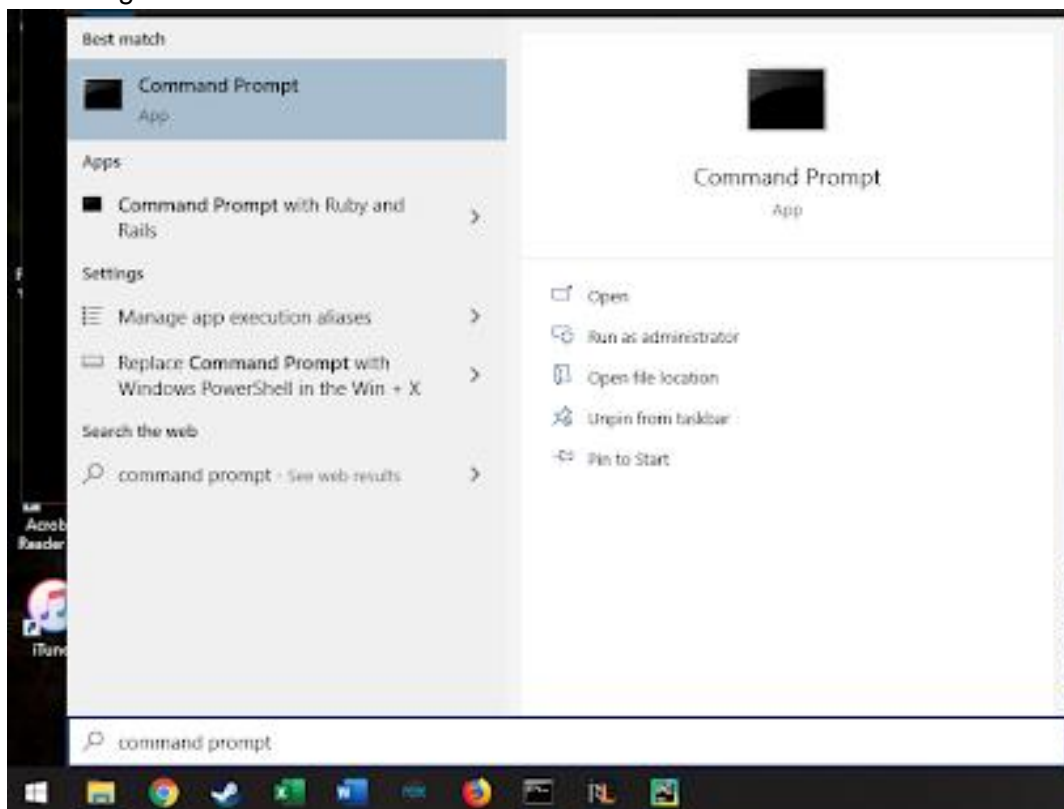


The Java Development Kit (JDK) should now be working on your machine. To test it, create a simple Java program (such as the one below) and attempt to compile and run it in the Windows Command Prompt.

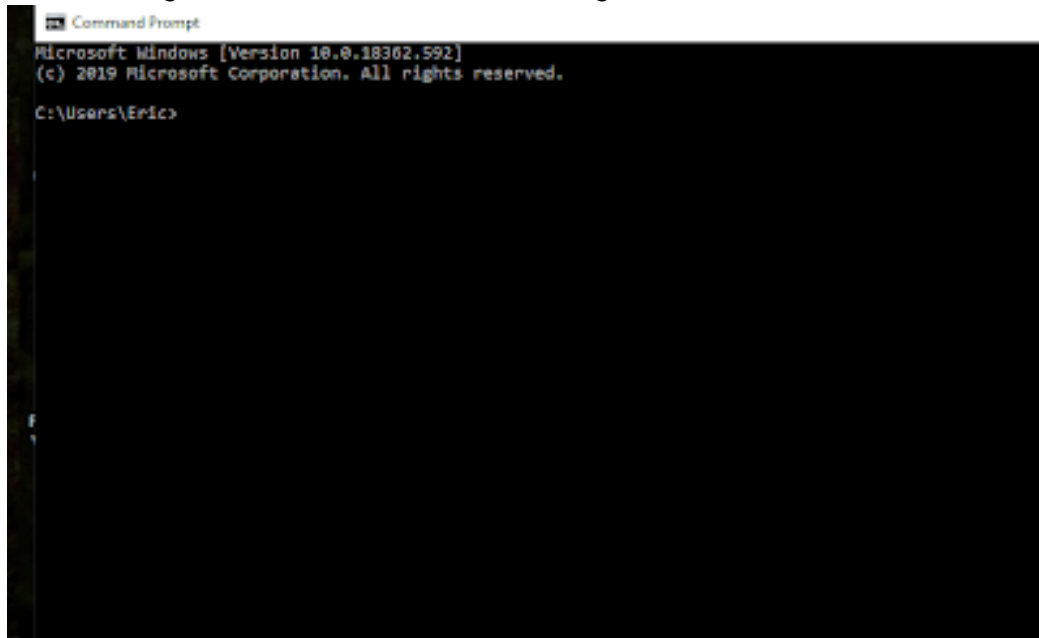
```
//////////////////////////////// Begin Program //////////////////////////////////  
public class Main {  
  
    public static void main(String[] args) {  
        System.out.println("Hello world!");  
    }  
  
}  
//////////////////////////////// End Program //////////////////////////////////
```

Copy and paste the above program into a text file and Save As "Main.java." (You will need to delete and re-type the quotation marks to avoid an annoying compilation error).

Next, open the Windows Command Prompt. You can do this by opening the Start menu and searching for it:

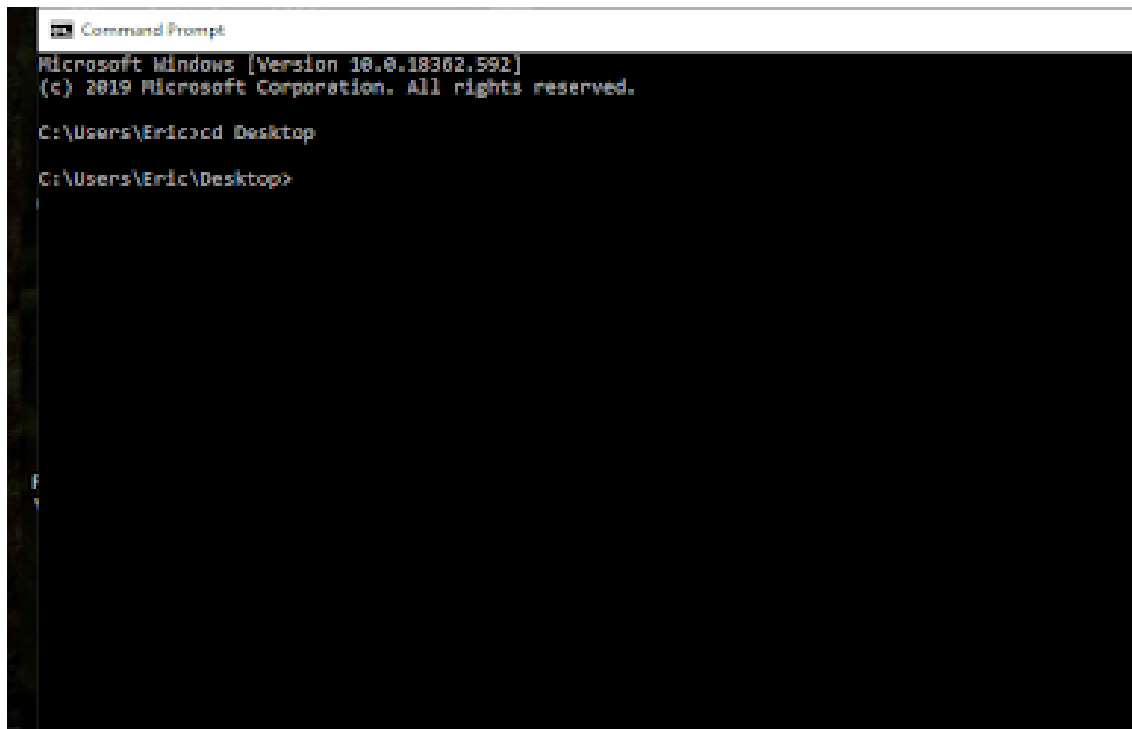


You should get a window that looks something like this:



```
Command Prompt
Microsoft Windows [Version 10.0.18362.592]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Eric>
```

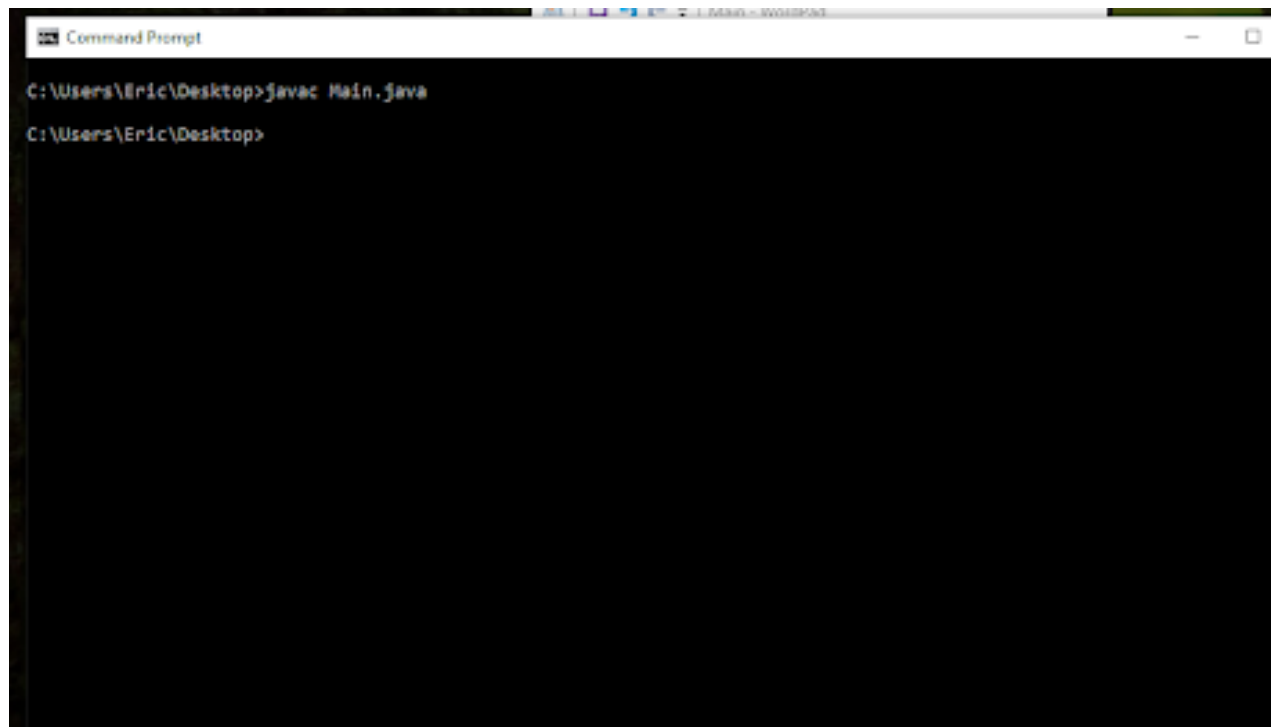
If you saved the Main.java file to your Desktop, navigate there using the “change directory” (cd) command:



```
Command Prompt
Microsoft Windows [Version 10.0.18362.592]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Eric>cd Desktop
C:\Users\Eric\Desktop>
```

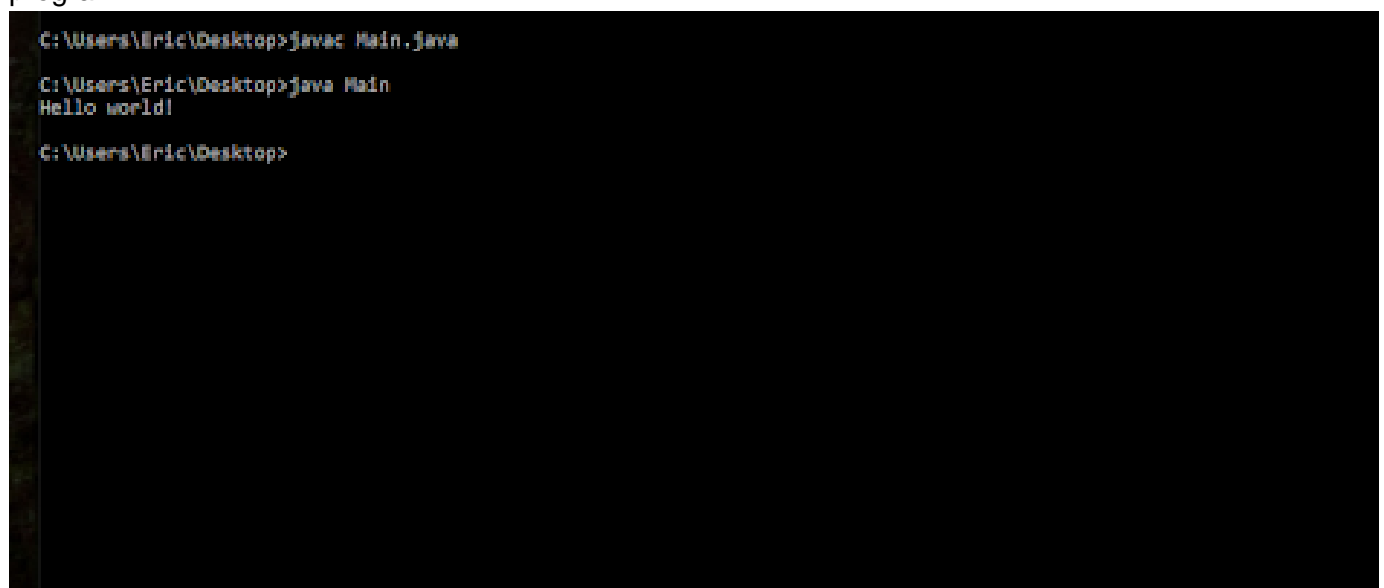
Use the command “javac” followed by the filename (Main.java) to compile the file:





```
Command Prompt
C:\Users\Eric\Desktop>javac Main.java
C:\Users\Eric\Desktop>
```

Finally, use the command “java” followed by the name of the main class (Main) to run the program:



```
C:\Users\Eric\Desktop>javac Main.java
C:\Users\Eric\Desktop>java Main
Hello world!
C:\Users\Eric\Desktop>
```

Done!