

How To Install IntelliJ IDEA for Java on Windows

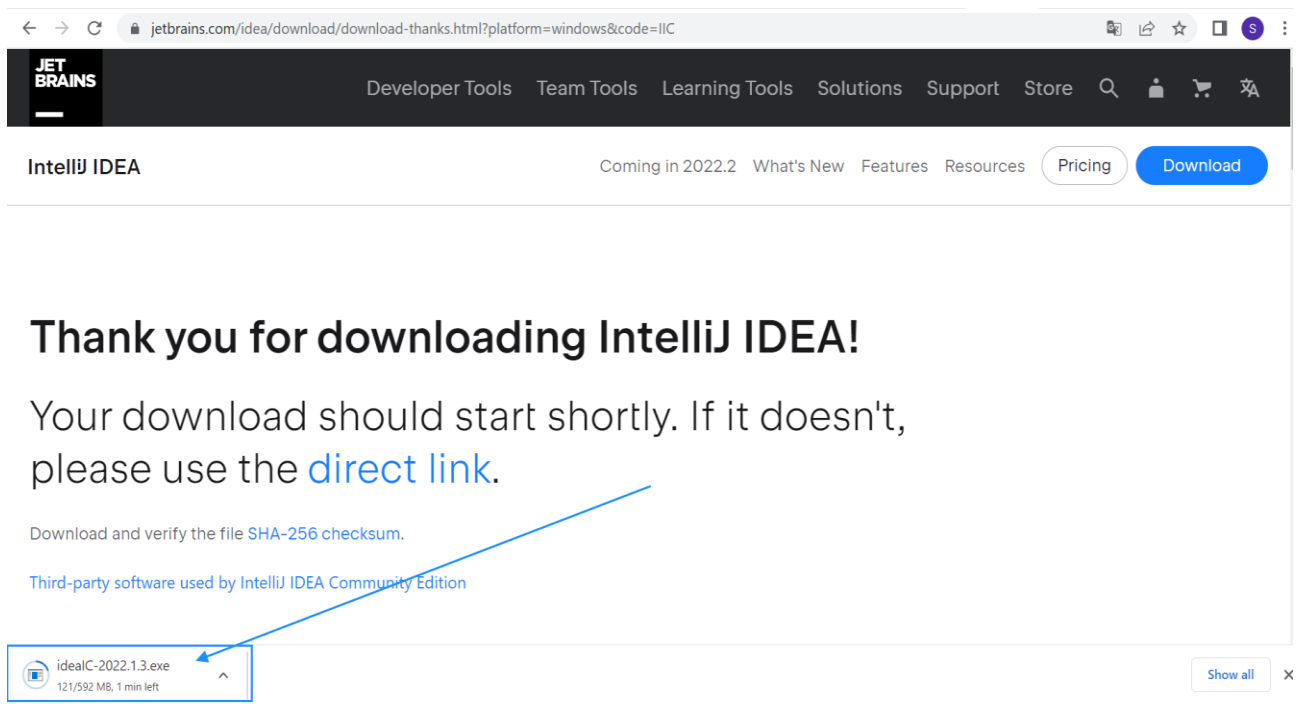
Provides all the steps required to install IntelliJ IDEA for Java development on Windows 10. It also shows how to create the Hello World Project using IntelliJ IDEA.

Download IntelliJ IDEA

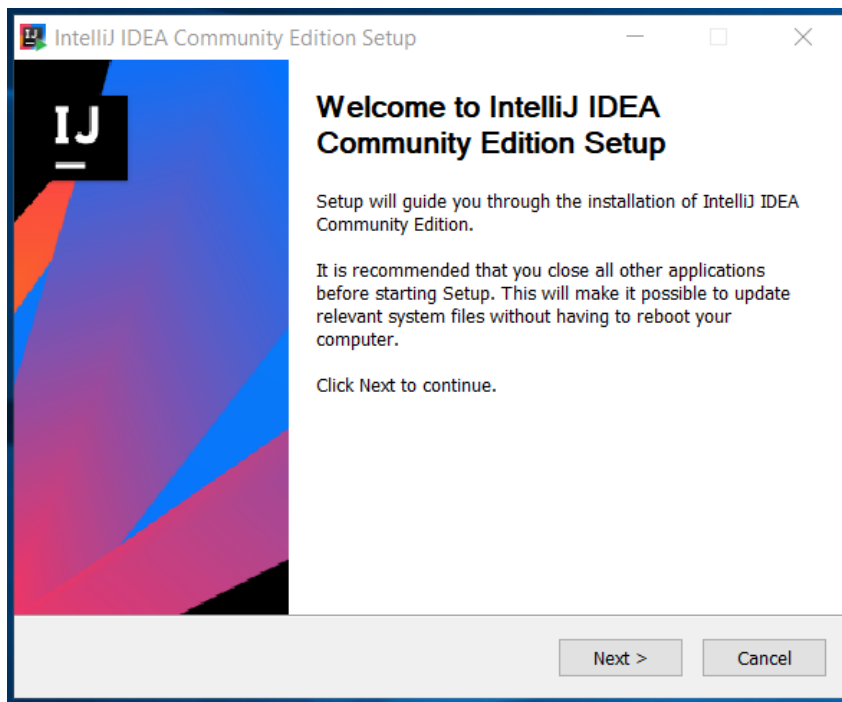


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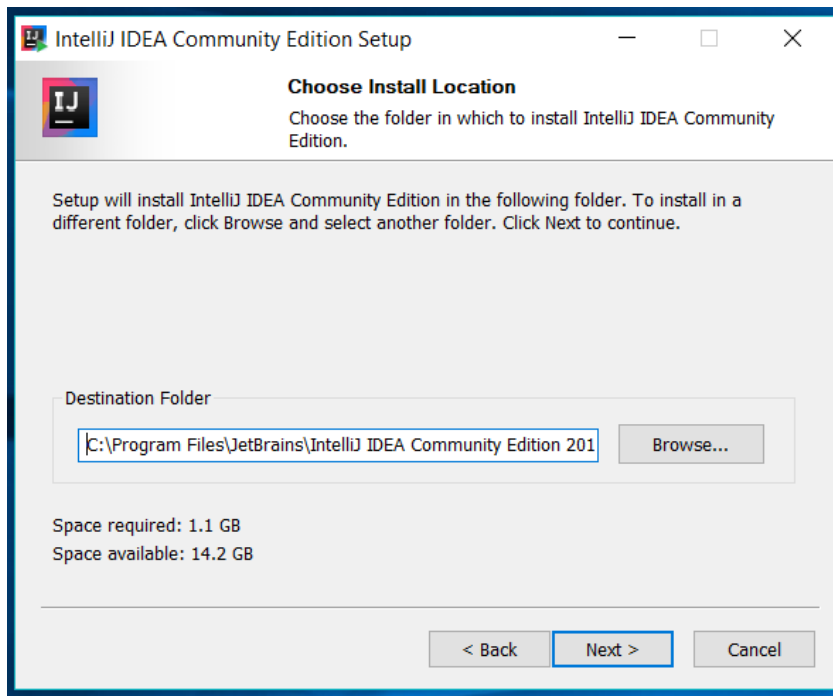
to navigate to the IntelliJ IDEA's download page. It will open the download page as shown below.



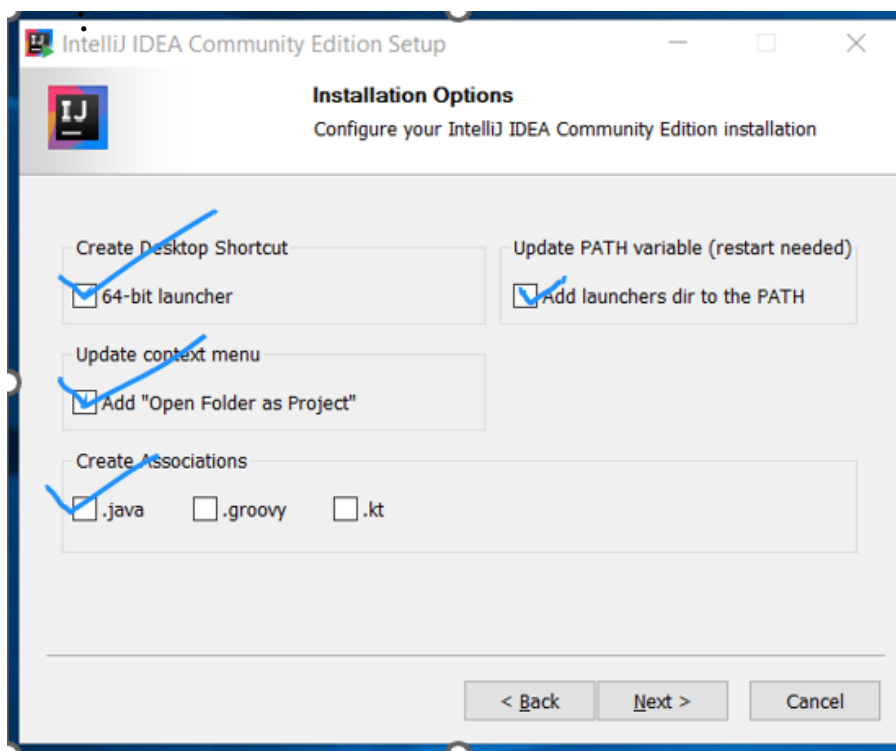
Install IntelliJ IDEA



Click on the **Next Button** to continue with the installation.

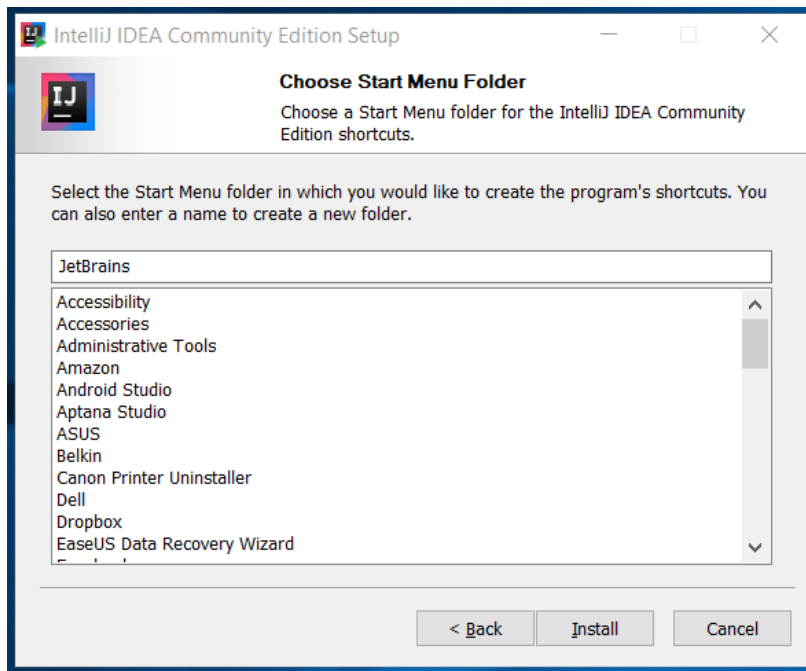


Click on the **Next Button** after choosing the appropriate installation path.

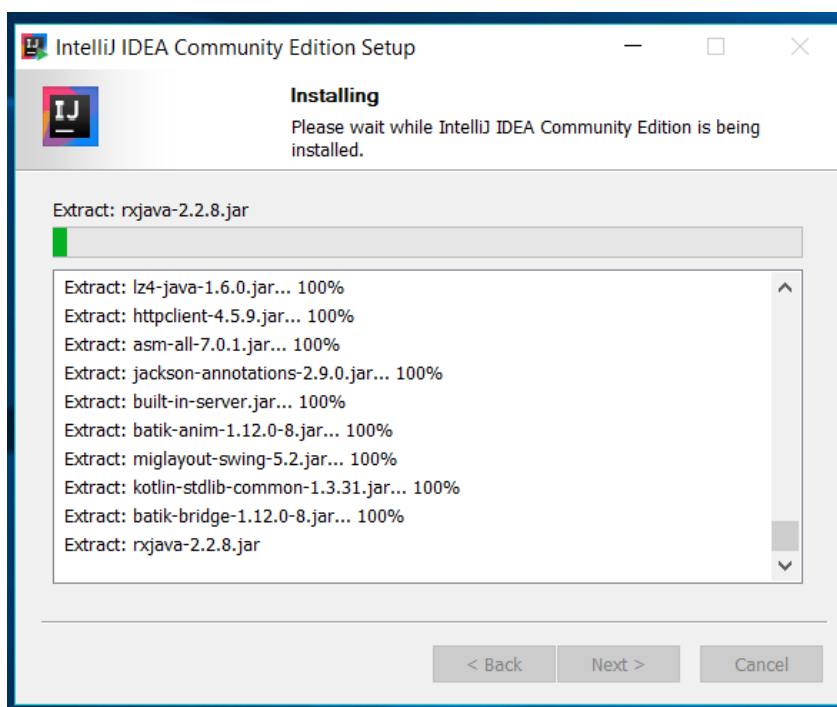


I have selected the option to create a desktop launcher icon. You may choose the options based on your requirements.

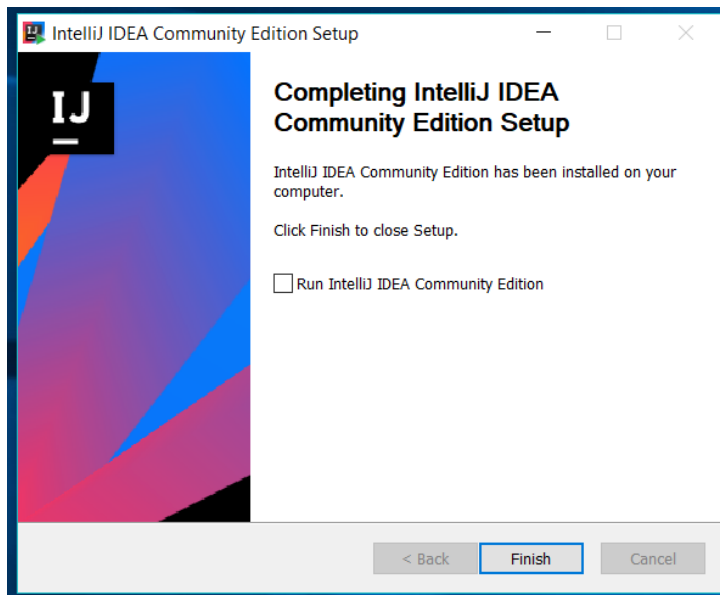
Now click on the **Next Button** to continue with the installation.



Keep it same Click on the **Install Button**.



It will show the final screen after successfully installing IntelliJ IDEA.



Click on the **Finish** Button to close the installer. Now execute IntelliJ IDEA using the desktop shortcut icon.

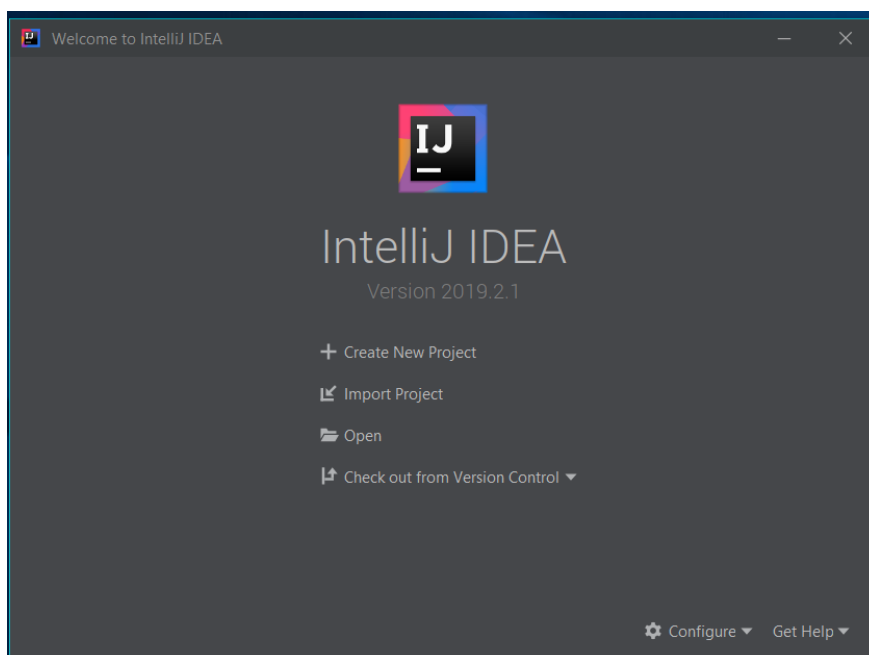


Fig 11

We will create the first project i.e. **Hello World**. Click on the **Create New Project** option to start creating the project. It will show the screen to configure the project as shown in Fig 12.

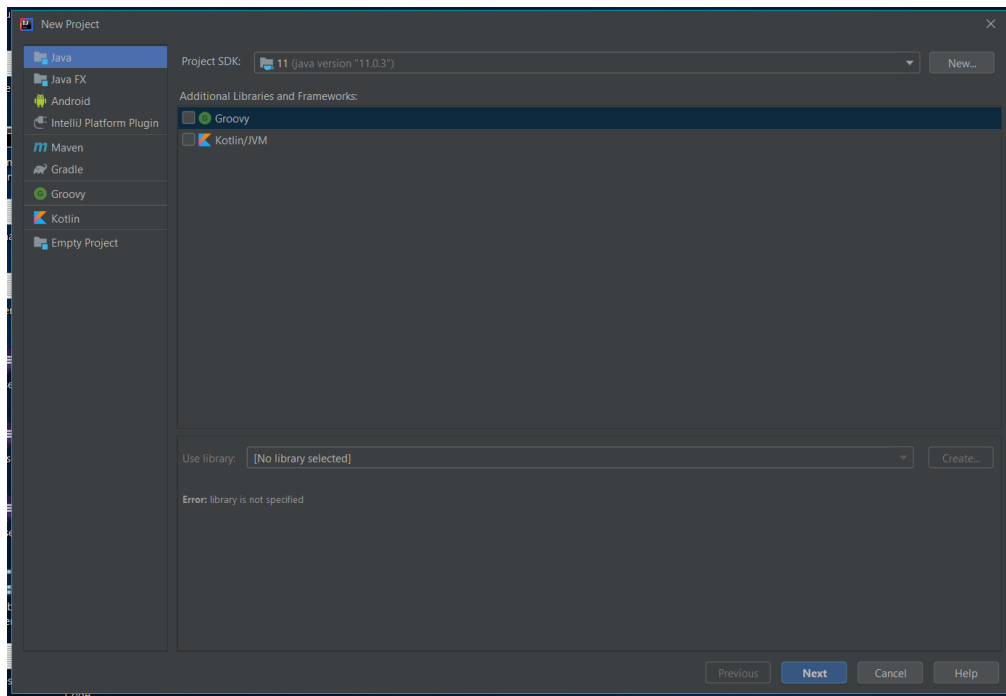


Fig 12

I have kept the default options as shown in Fig 12. Now click on the **Next Button** to continue with project setup. The next screen provides options to choose Project Template as shown in Fig 13.

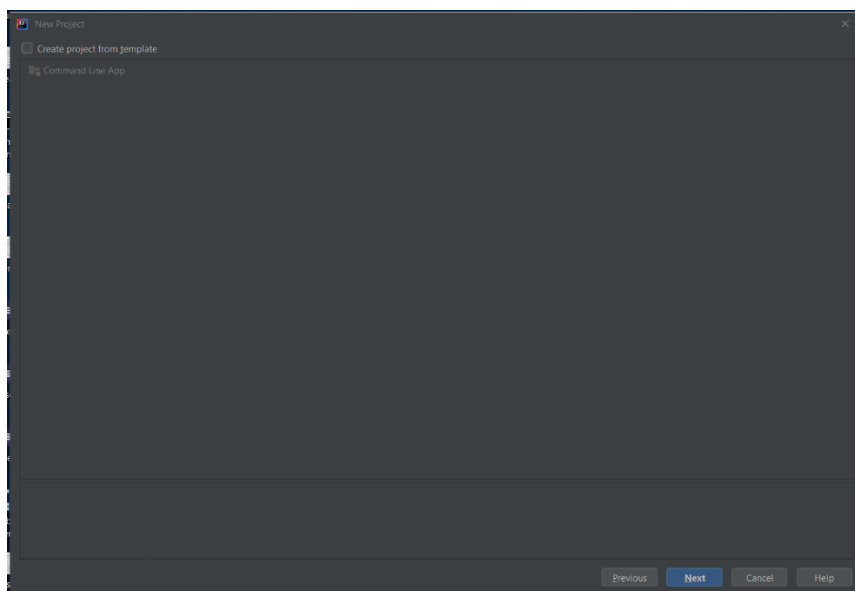


Fig 13

Click on the **Next Button** to configure project name and location as shown in Fig 14. I have provided the project name as Hello World and select an appropriate location to store project files.

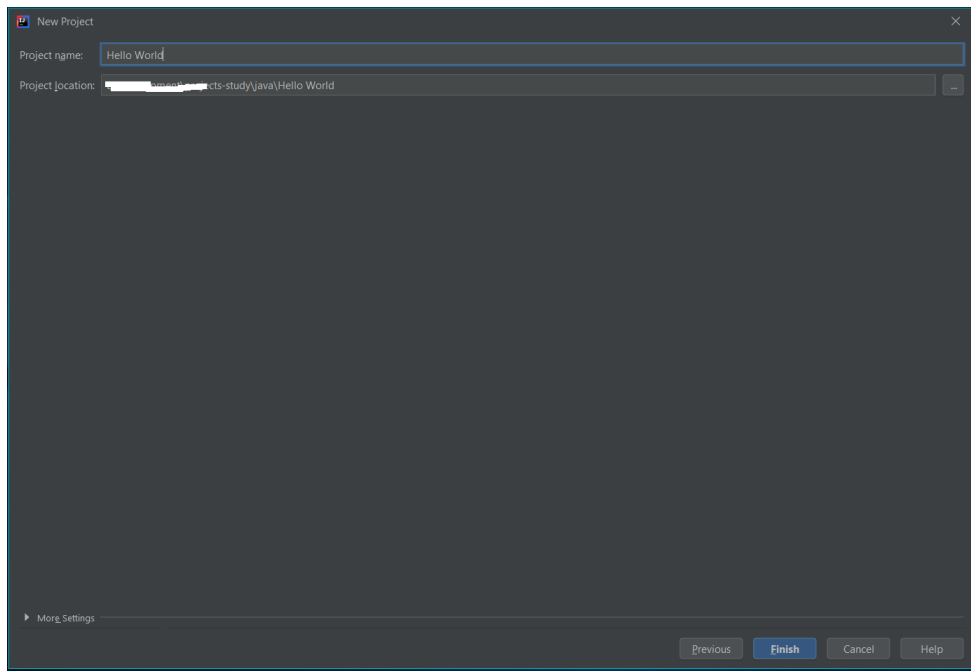


Fig 14

Now click on the **Finish Button** to create the project. It will also ask to create the directory as shown in Fig 15.

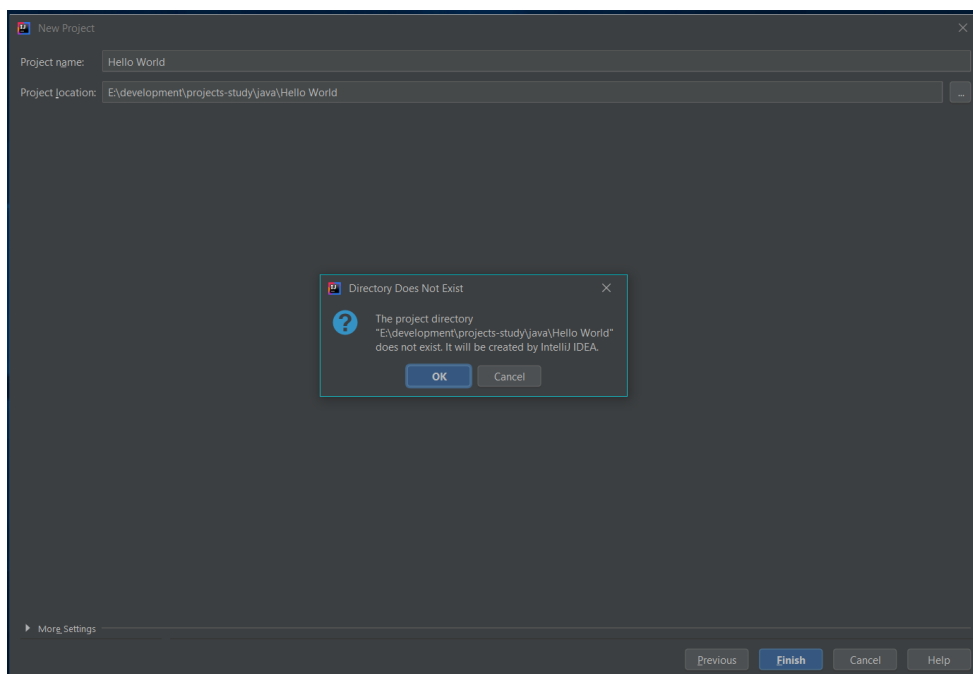


Fig 15

Click on the **OK Button** to grant permission. It will launch the IDE showing **Tip of the Day** as shown in Fig 16.

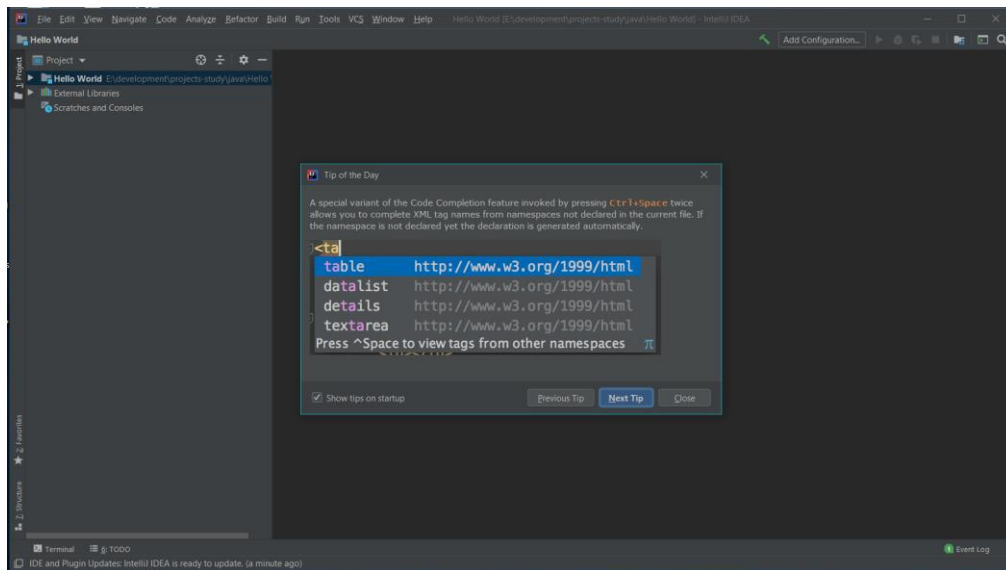


Fig 16

The IDE will show the Hello World project set up on the left panel with all the default options.

Hello World

In the previous sections, we have downloaded and installed IntelliJ IDEA for Java development and also create the Hello World project as part of the process to launch the IDE. In this section, we will write our first Java program and execute it to print **Hello Java** on the console.

Expand the Project Hello Word and **right-click** on the **src folder**, hover on **New Option** and click on **Java Class Option** as shown in Fig 17.

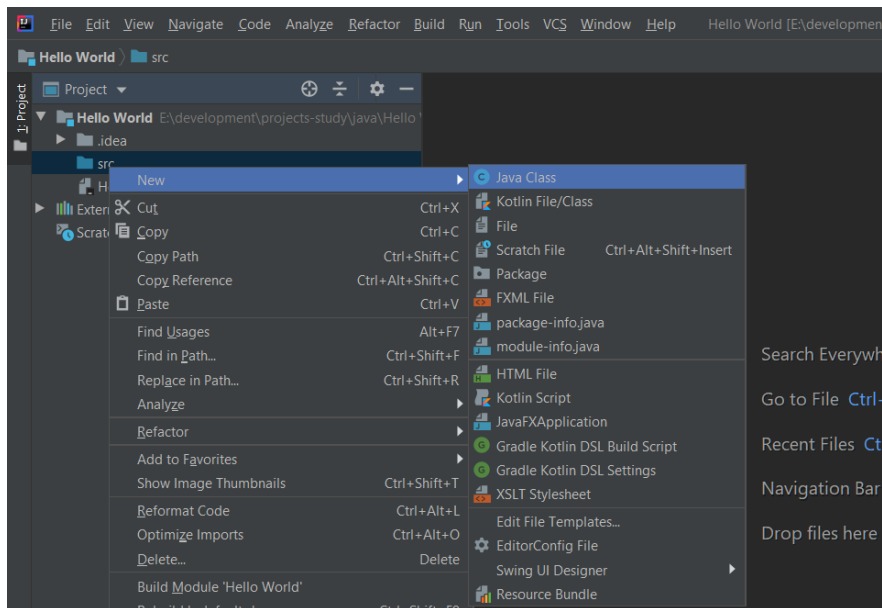


Fig 17

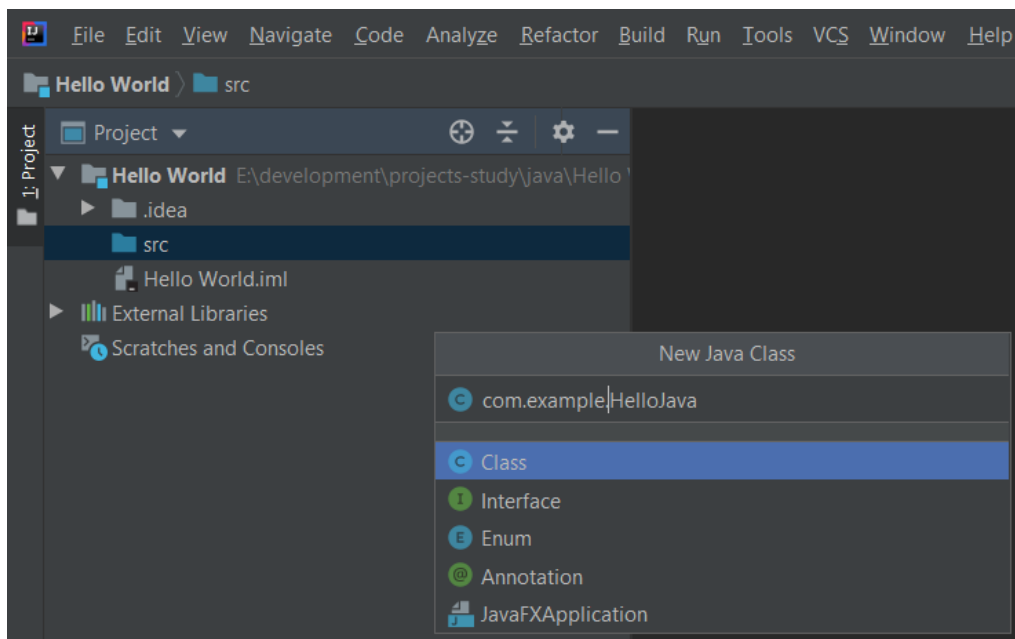


Fig 18

It will show the New Java Class Dialog as shown in Fig 19. I have provided the Java Filename with the package as shown in Fig 18. Now press Enter Key to create the packages and Java file. It will open the Java file as shown in Fig 19.

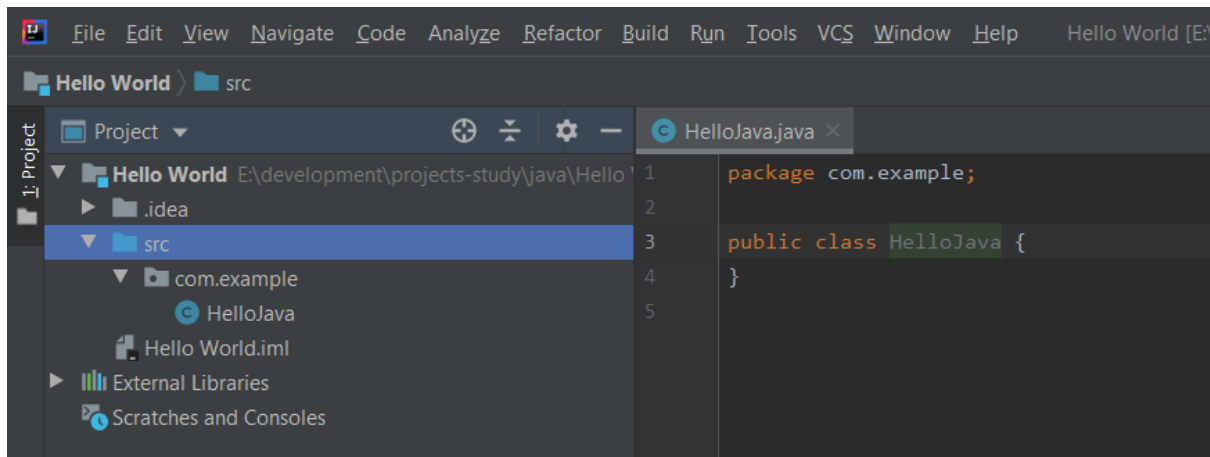


Fig 19

I have updated the HelloJava class to print **Hello Java !!** on the console as shown in Fig 20.

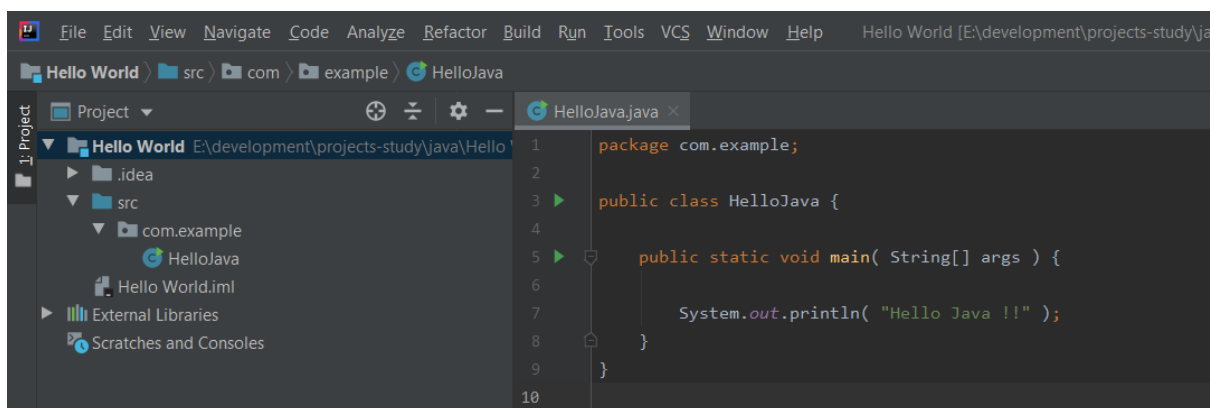


Fig 20

Now **right click** on the **HelloJava class file** and choose **Run HelloJava.main()** **Option** or press **Ctrl + Shift + F10** to compile and execute the program as shown in Fig 21. It will also build the project.

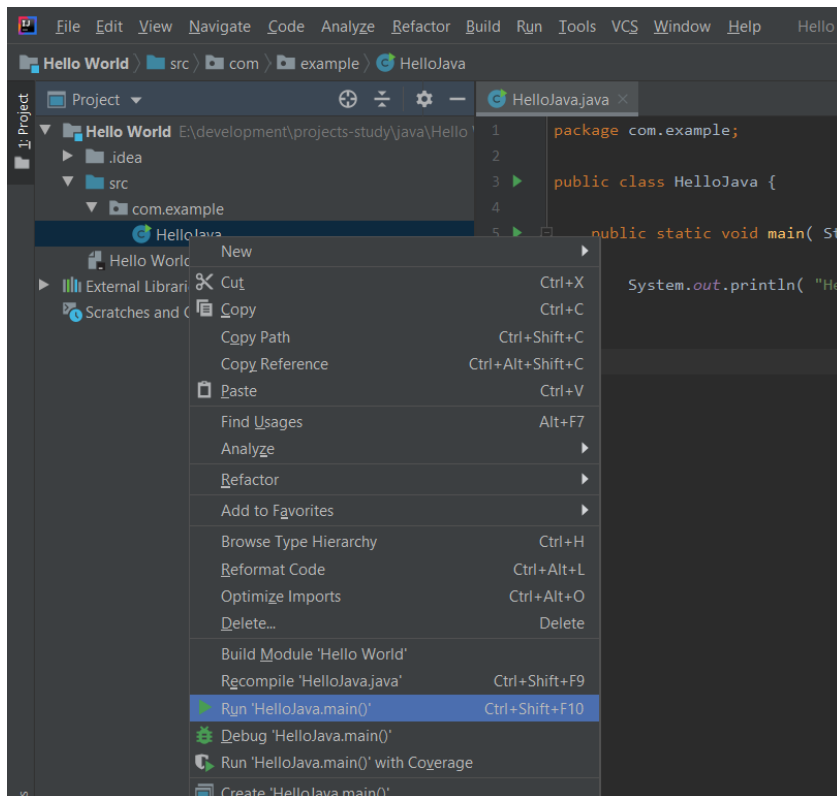


Fig 21

The final output of the program will be displayed on the console as shown in Fig 22.

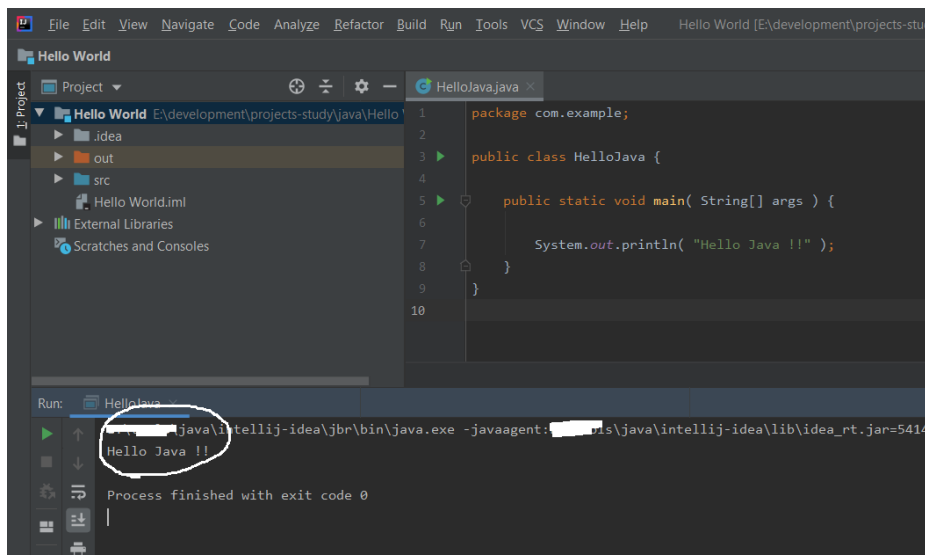


Fig 22

This is how we can install IntelliJ IDEA on Windows 10 and create the Hello World project to execute our first program in Java.