

## Steps for running the project and test cases in the IDE (IntelliJ):

Step 1: Open the project and go to `src/main/scala/shipping` directory.

Step 2: Open `Shipping_Main.scala` file in the editor.

Step 3: Click on the play button as show in Figure 1. This will run the project and save the output in the `Shipments_Schedule_Output.csv` file, which is located in the Data folder. If Play button is not shown in the editor go to `File/Project Structure/Modules` and mark `src/main/scala` to select it as the source folder as shown in Figure 2.

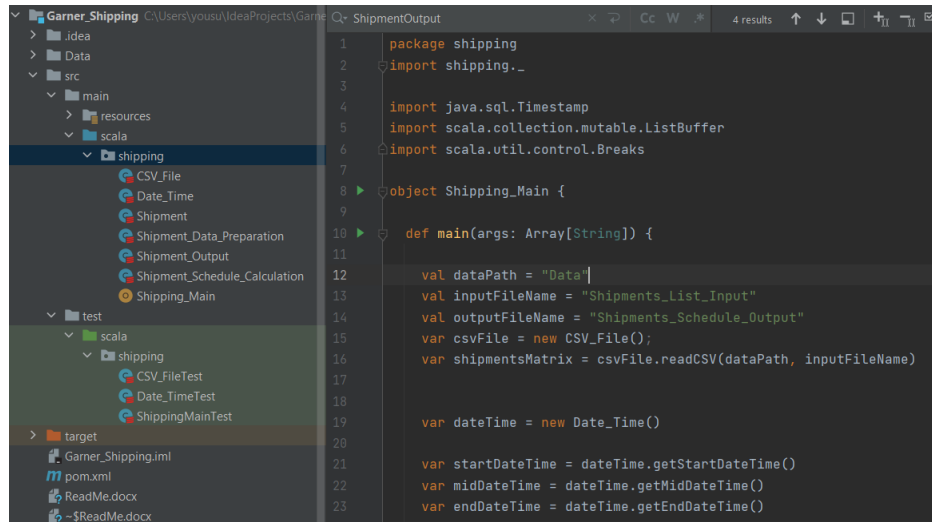


Figure 1 Project Overview

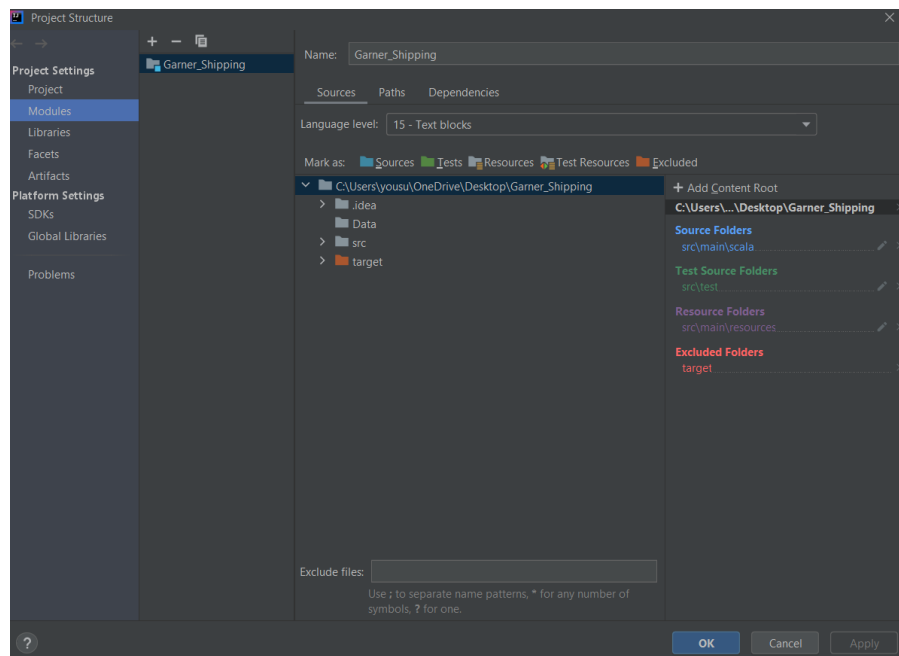


Figure 2 Project Structure Window

Step 4: Now, go to *src/test/shipping* directory.

Step 5: Open *CSV\_FileTest*, *Data\_TimeTest*, *Shipping\_MainTest* in the editor and click on the play button to test all the test cases. If Play button is not shown in the editor go to File/Project Structure/Modules and mark *src/main/test* to select it as the test folder as shown in Figure 2.

### Steps for running the project in the command line:

Step 1: Move the Data folder *Garner\_Shipping* to *Garner\_Shipping/src/main/scala/shipping*

Step 2: go to *src/main/scala/shipping* directory by using `cd <directory>`.

Step 2: compile all the source code by typing `scalac *.scala` on the command prompt.

Step 3: go to *src/main/scala/shipping/shipping* directory by using `cd <directory>`.

Step 4: Now, type `scala shipping.Shipping_Main` to run the project.