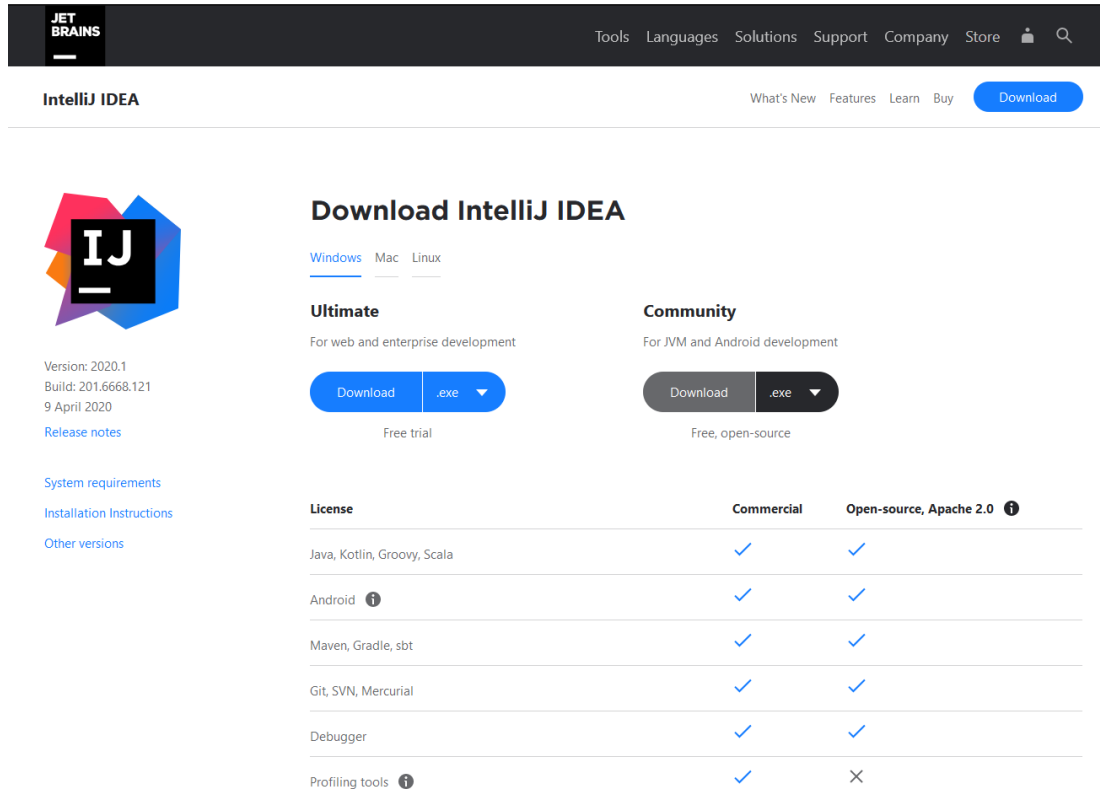


Install, Build & Run Instructions

Download and Install IntelliJ (if not already installed)

1. Go to <https://www.jetbrains.com/idea/download/> and download the community edition. Follow the installer's instructions.



The screenshot shows the JetBrains website's download page for IntelliJ IDEA. The page has a dark header with the JetBrains logo and navigation links. Below the header, the 'IntelliJ IDEA' title is followed by links for 'What's New', 'Features', 'Learn', 'Buy', and a 'Download' button. The main content area is titled 'Download IntelliJ IDEA' and features two tabs: 'Windows', 'Mac', and 'Linux'. Under the 'Windows' tab, there are two sections: 'Ultimate' (For web and enterprise development) and 'Community' (For JVM and Android development). Each section has a 'Download' button and a '.exe' dropdown menu. Below these, a table compares the 'Commercial' and 'Open-source, Apache 2.0' licenses across various features.

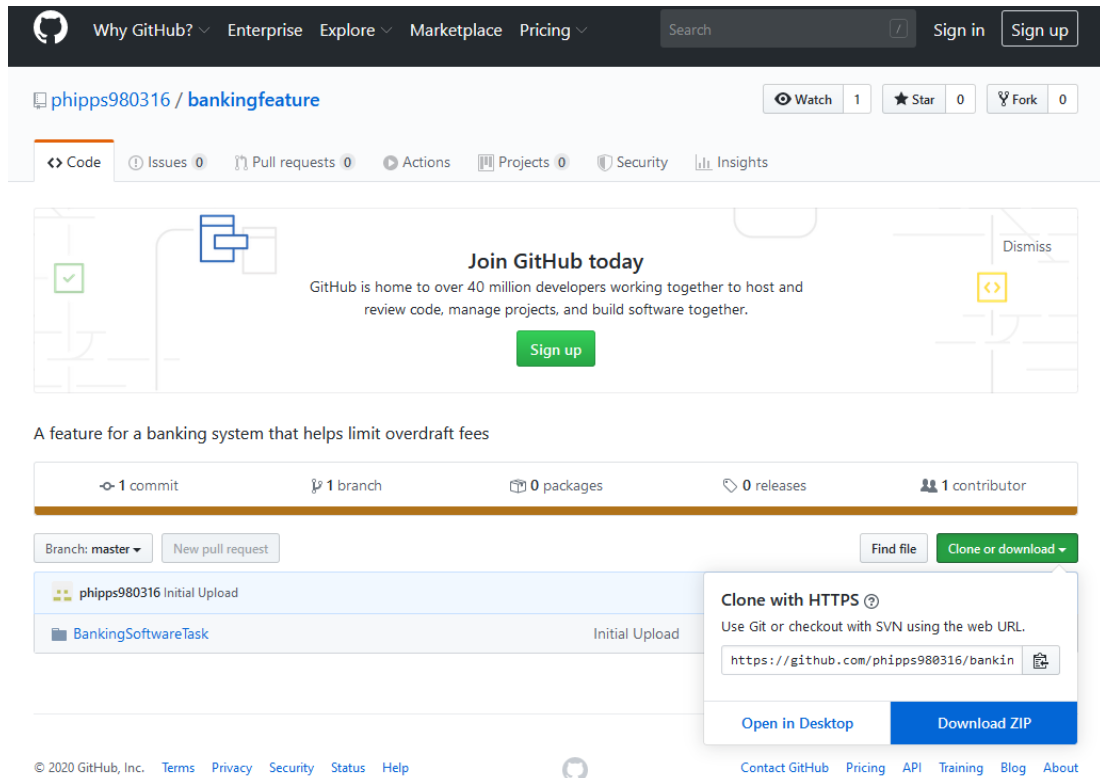
License	Commercial	Open-source, Apache 2.0
Java, Kotlin, Groovy, Scala	✓	✓
Android	✓	✓
Maven, Gradle, sbt	✓	✓
Git, SVN, Mercurial	✓	✓
Debugger	✓	✓
Profiling tools	✓	✗

2. Once the installer is complete, check the box that allows IntelliJ to run after the installer closes. Continue with setup, no additional plugins are needed.

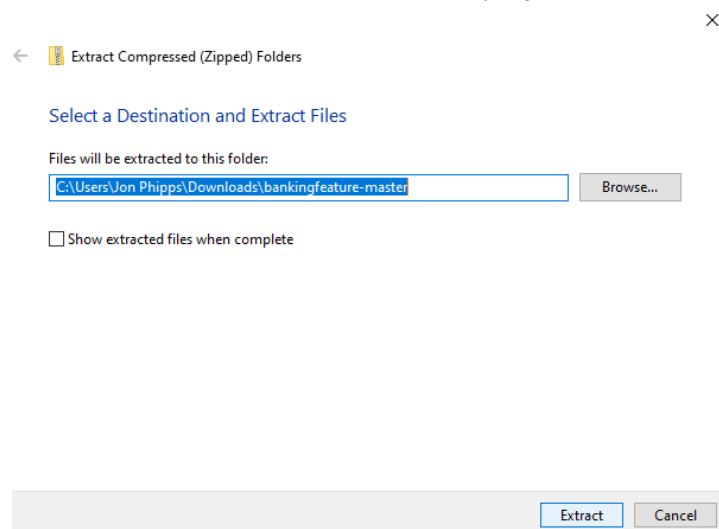


Download the project files

1. Go to <https://github.com/phipps980316/bankingfeature> and download the project as a .ZIP.

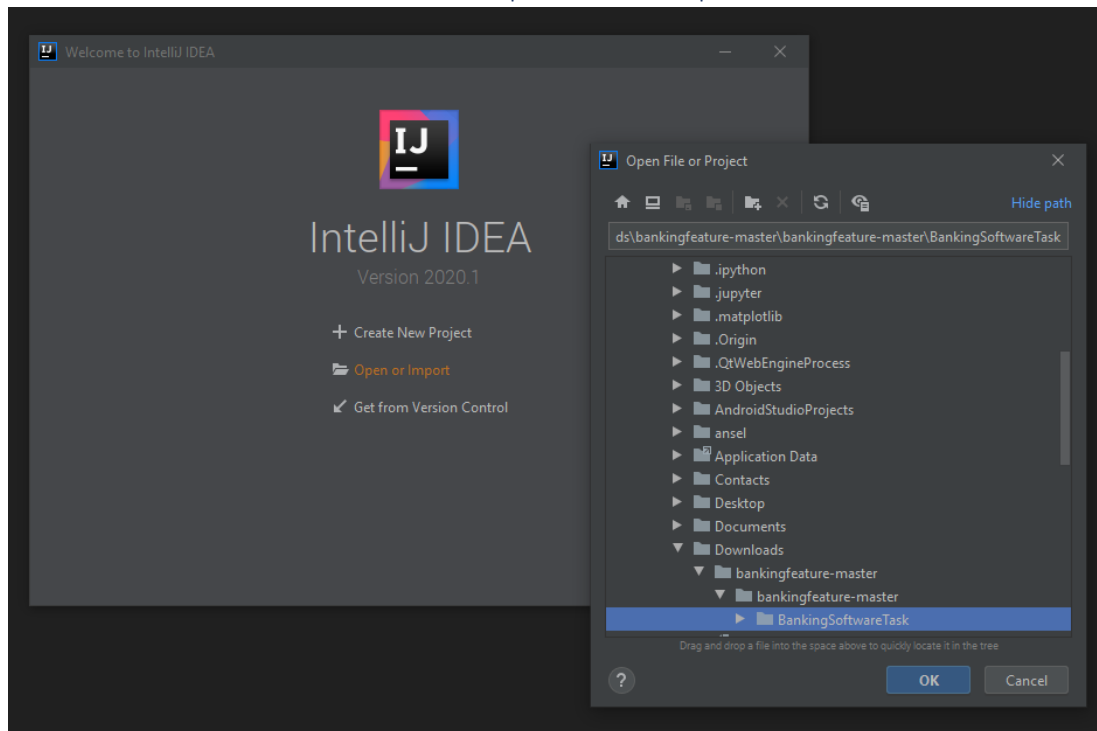


2. Once the file has been downloaded, extract the project.

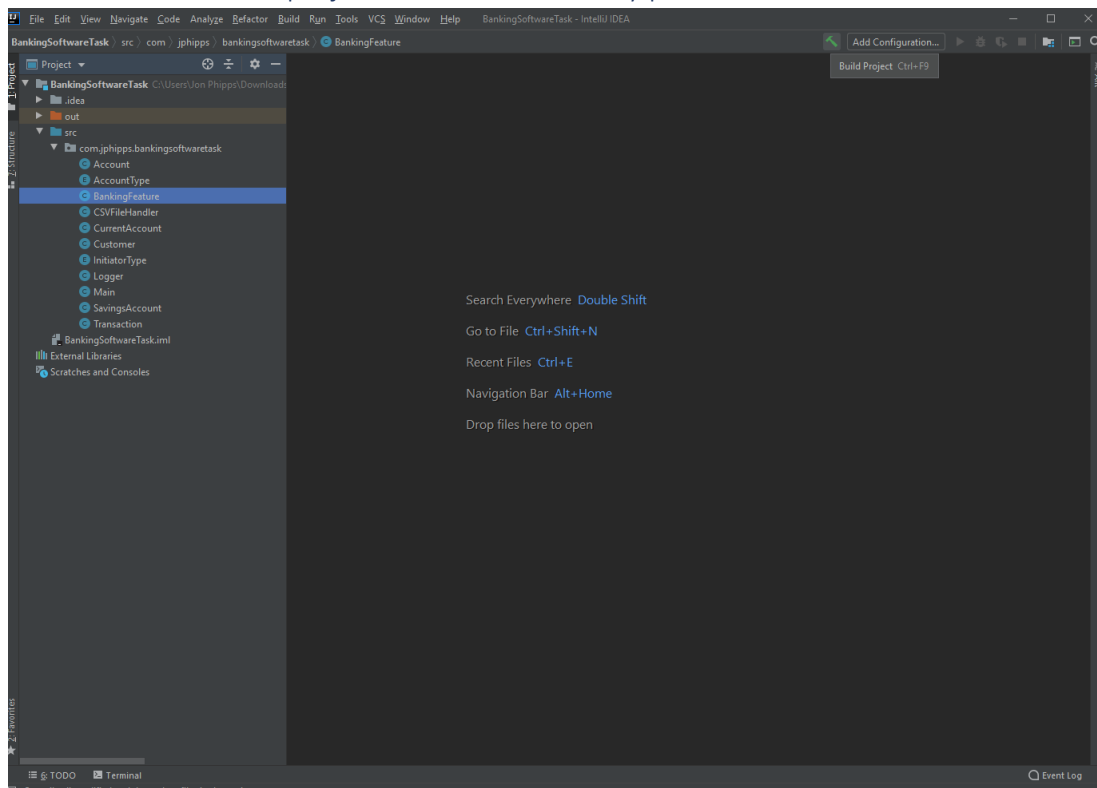


Building the project

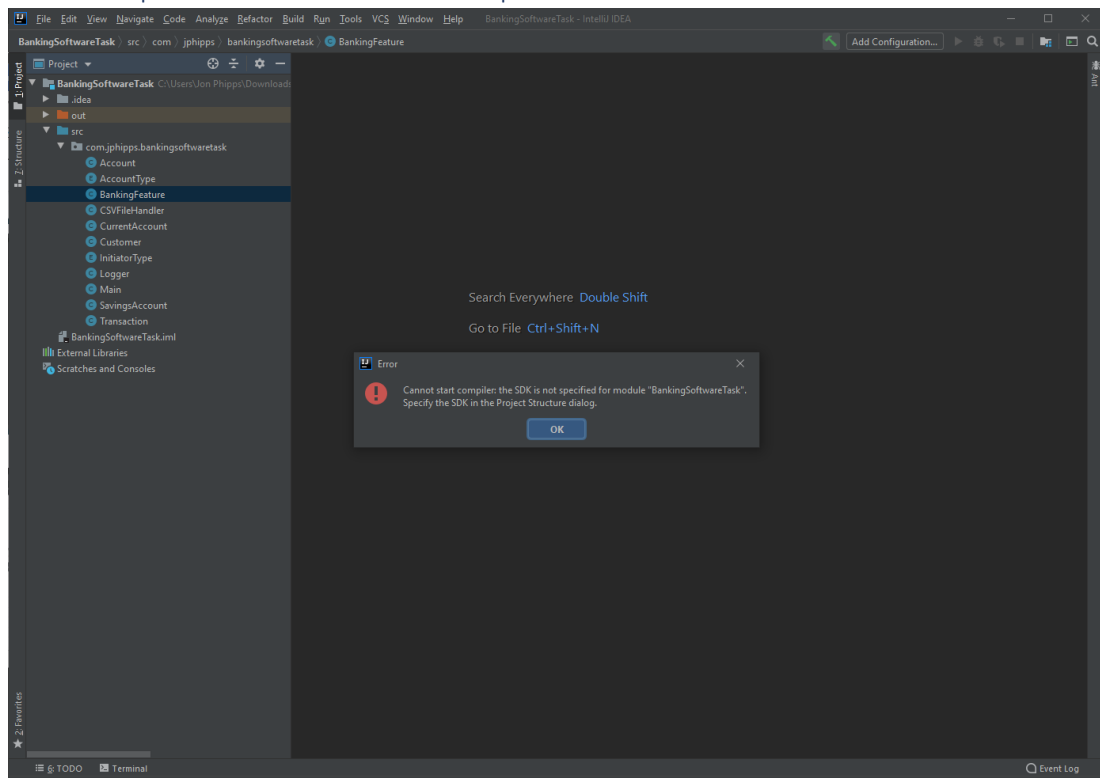
1. Open IntelliJ, go to “Open or import” and select the “BankingSoftwareTask” folder from the folder that was uncompressed in the previous section.



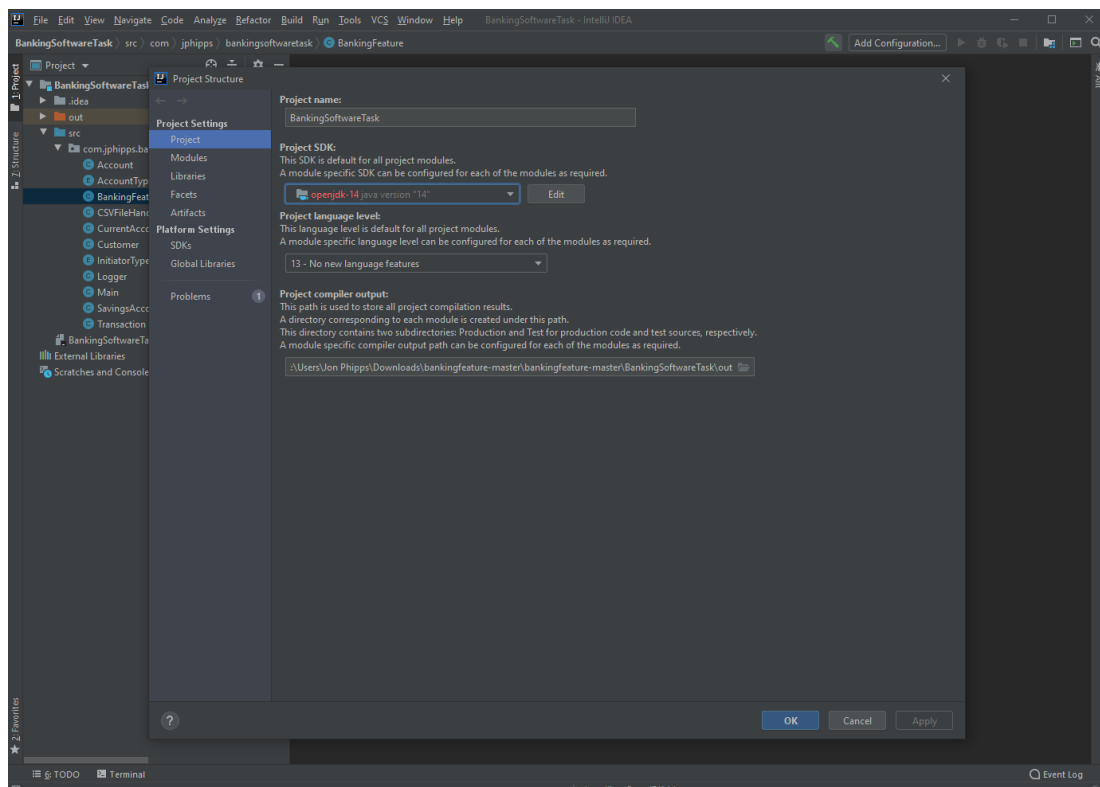
2. Click the build project icon or alternatively press Ctrl+F9.



3. If prompted with the following screen, no JDK is associated with the project and Step 4 is needed. Otherwise skip to the next section.

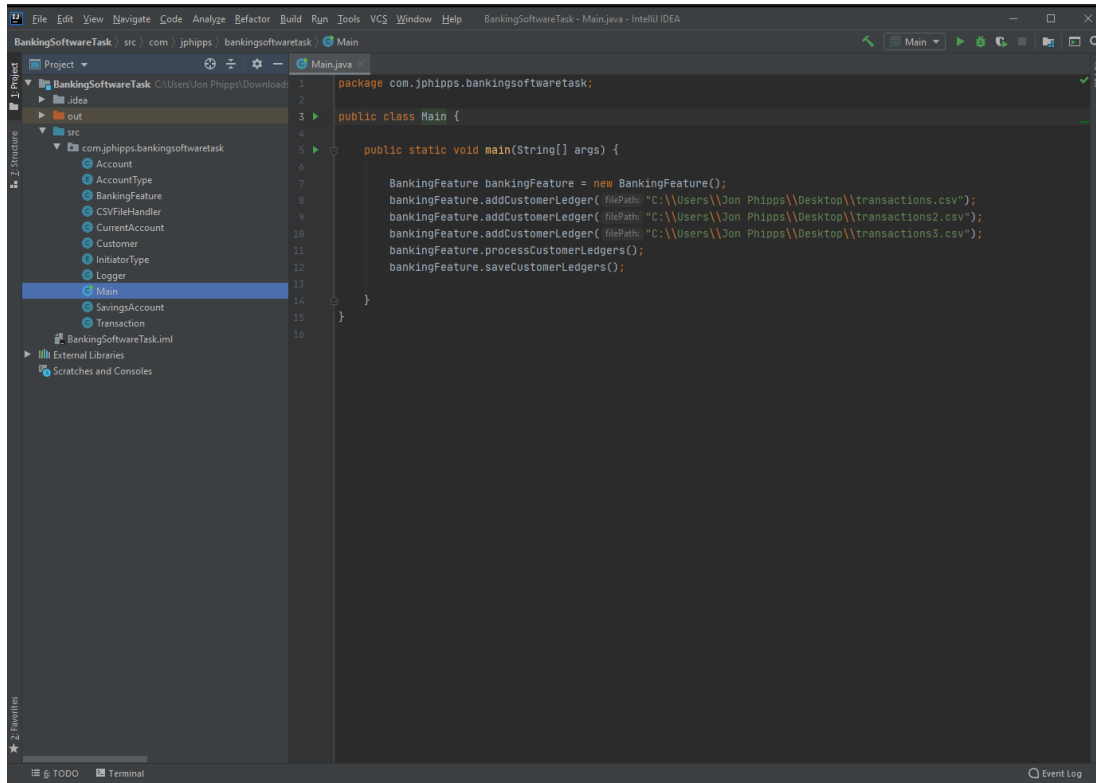


4. Select Download SDK-> OpenJDK-14 and click ok. Then wait for the SDK to download and index

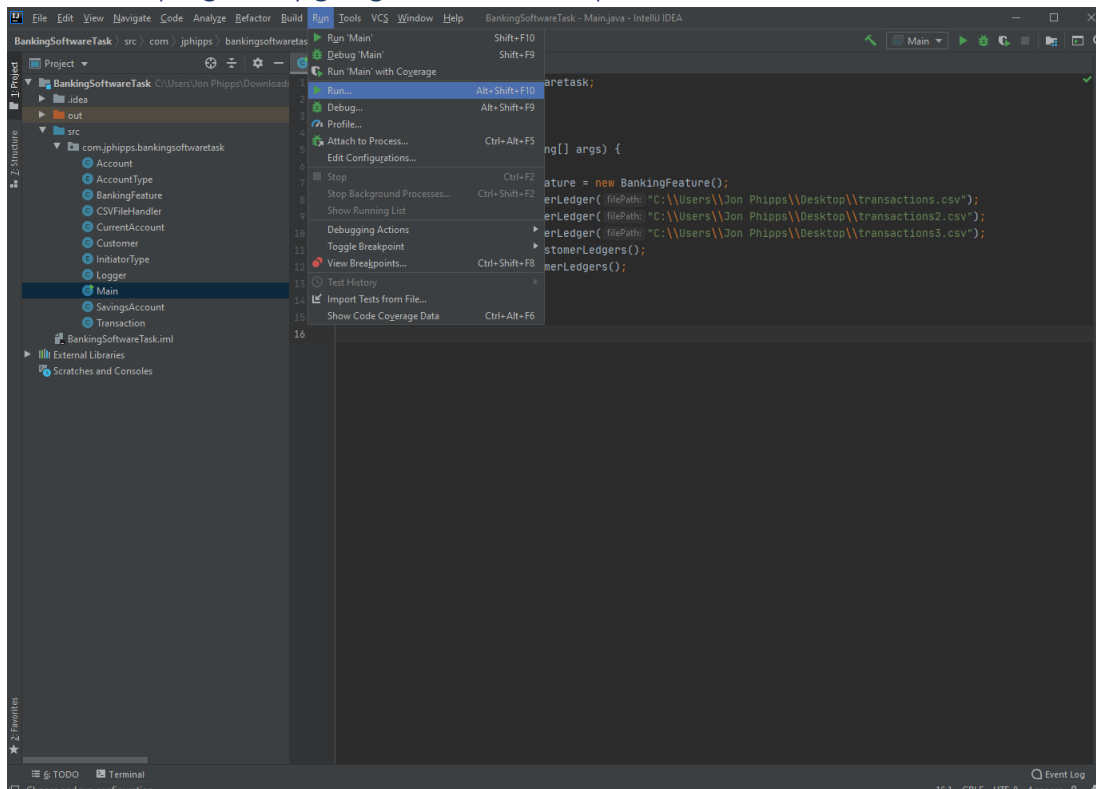


Running the project

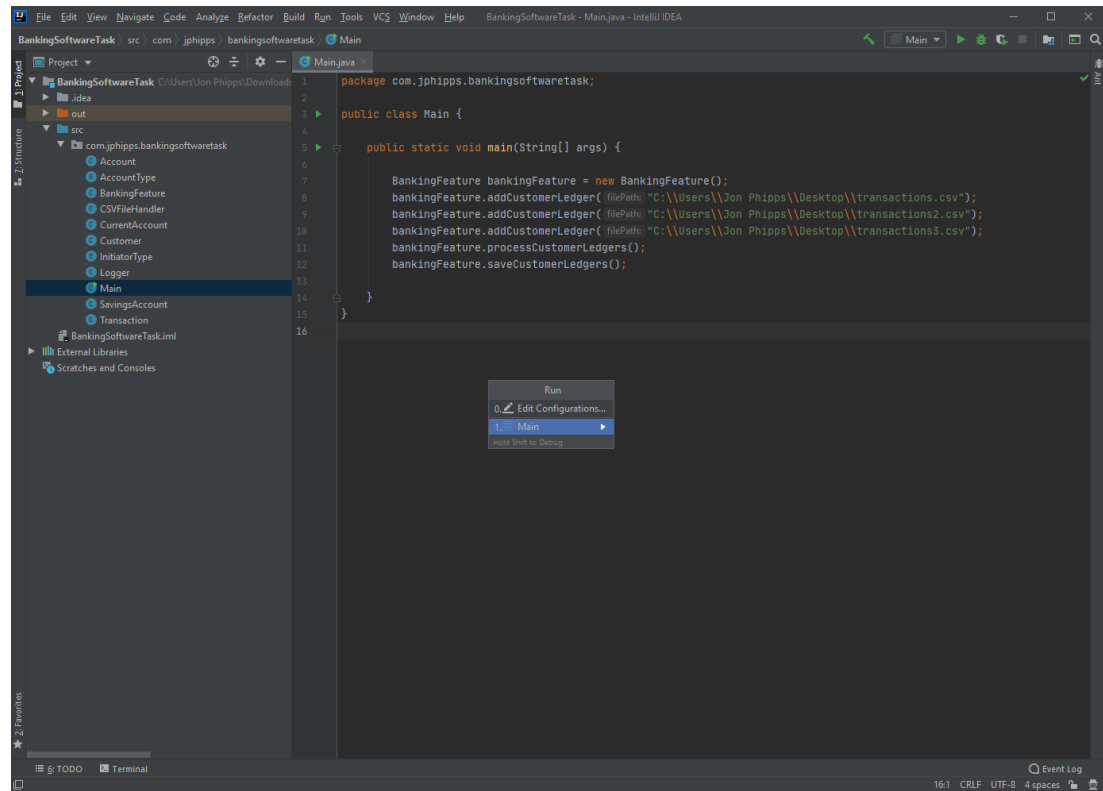
1. Go to the main.java file. Point the program to the .CSV files by supplying their locations to the addCustomerLedger() function. One or multiple .CSV files can be processed at a time. Remove any calls to addCustomerLedger() that aren't needed.



2. Run the program by going to Run->Run or press Alt-Shift-F10



3. Select main in the dialog that appears



4. Once the program has ran, the output will display all of the operation carried out and the .CSV files will be saved to the save location as the input files but will the suffix “-processed”