

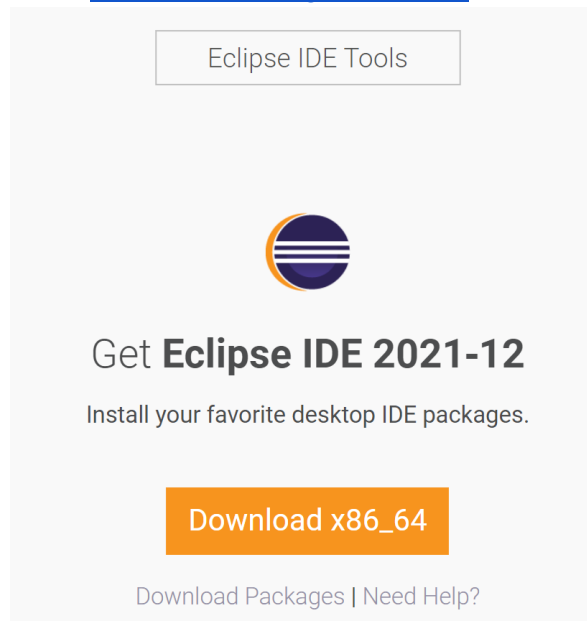
SUTD Exposé Instruction Manual/Guide

Downloading the Materials

1. You can access the slides here: [Exposé Course Trial SUTD](#)
2. The ZIP file containing the code materials can be downloaded from https://drive.google.com/file/d/1NW8LaxSOx9afMg0yKz_j2xYzhAuSoK5Q/view?usp=sharing

Installing Eclipse

1. Go to <https://eclipse.org/downloads>



2. Under "Get Eclipse IDE 2021-12" (version might not be the same), click "Download x86_64" (the text after "Download" might be different, depending on your computer).



3. Click on Download. The text after "Download from" might be different, but that's okay.
4. Run the Eclipse installer file: eclipse-inst-jre-win64.exe that you have downloaded. You can double-click the installer file to run it.



5. Click on Eclipse IDE for Java Developers.

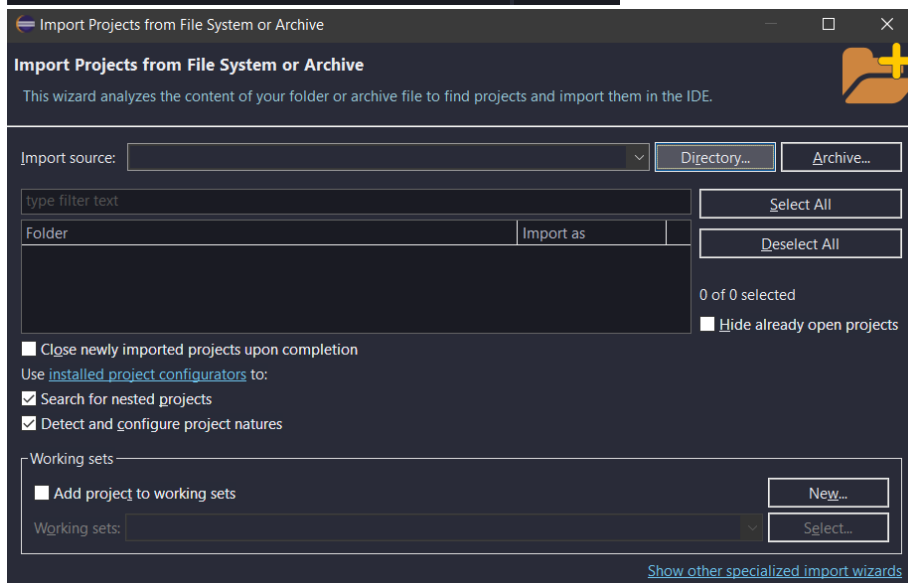
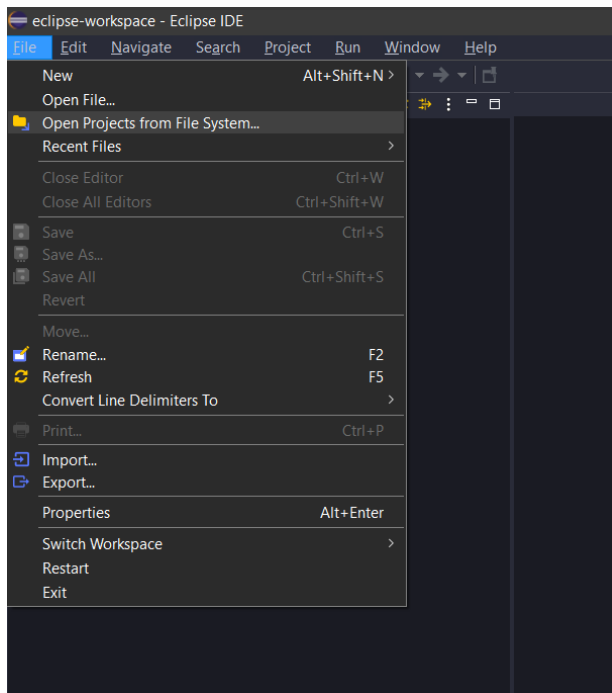


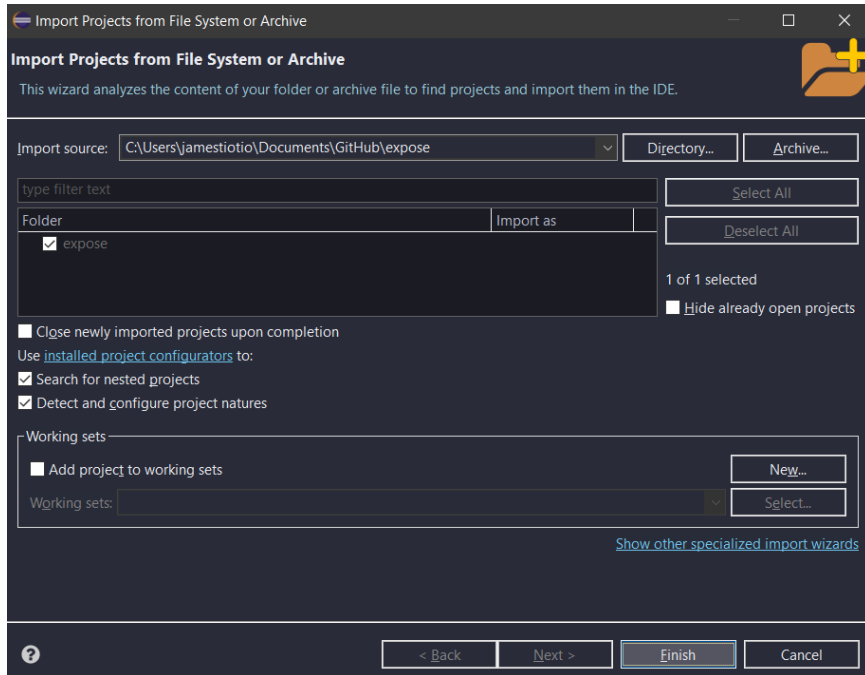
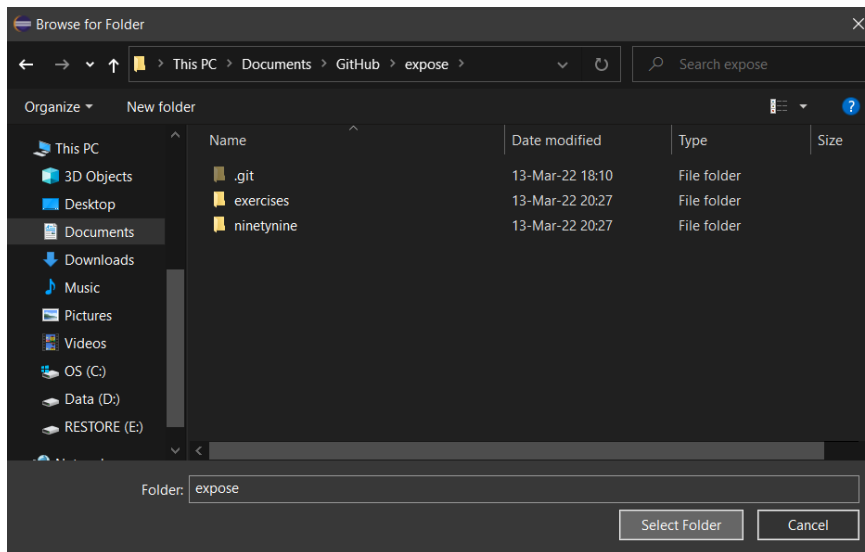
6. Click Install. You can leave the rest of the settings as it is.

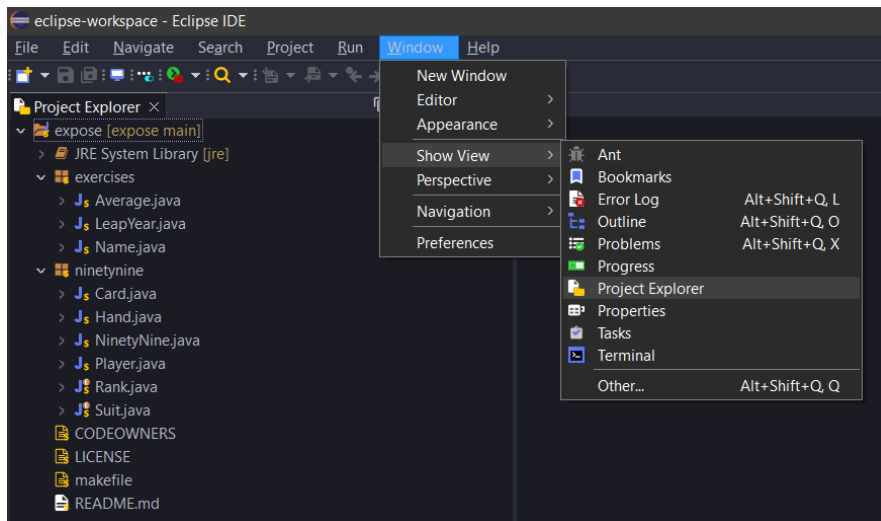
7. Click Launch. Alternatively, you can launch the Eclipse IDE from the Start menu or the desktop shortcut as well.
8. When running Eclipse IDE for the first time, a window might pop up to ask you to set up your workspace directory. You can leave the workspace directory as the default one and just click Launch.

Opening a Project in Eclipse

1. Download the ZIP file and extract it to some place on your computer.
2. File > Open Projects from File System... > Directory... > Click on the folder 'expose' from the ZIP file > Select Folder > Finish

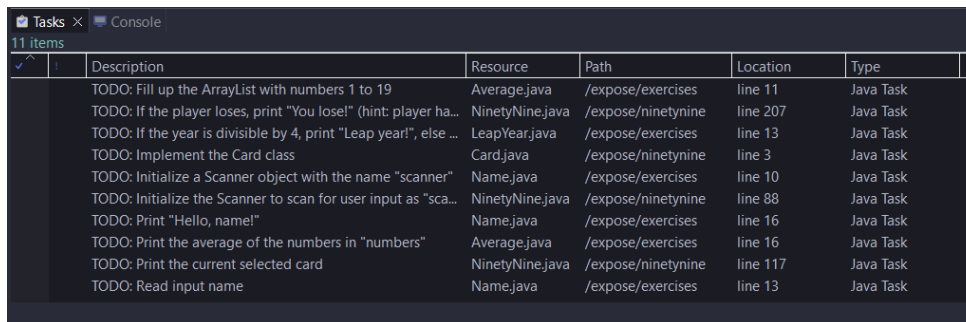






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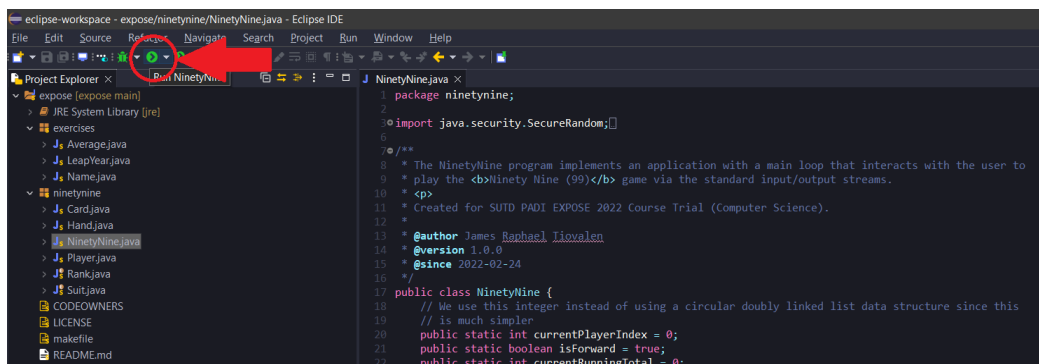
To show the code files, click on Window > Show View > Project Explorer. To show the Tasks window, click on Window > Show View > Tasks.



4.

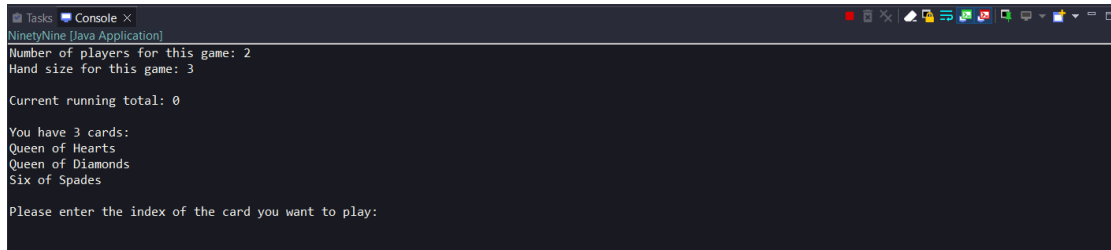
The tasks that you need to do will be under the 'Tasks' tab below the code editor. There will be a few TODOs in said tab. Do not be intimidated by the number of code lines present in the entire codebase! Most of the files are there to ensure that the minigame project is working properly (see the slides for more information). You should only focus on those lines annotated with the TODO tasks.

Running a Java File in Eclipse

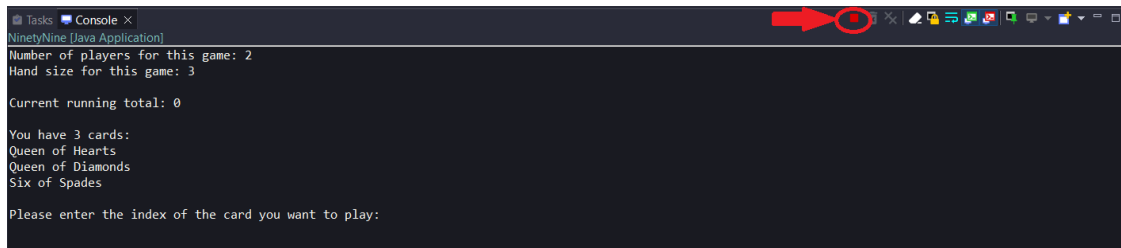


1.

Press the Run button below the Menu Toolbar.



2. You could see the output of the code under the 'Console' tab below the code editor.



3. To stop a running process, click on the Terminate button at the top right corner of the 'Console' tab.

Enabling Dark Mode on Eclipse IDE (Optional)

If you are a power user and you prefer to use dark mode on the Eclipse IDE, you can follow the instructions here to enable the Dracula theme on Eclipse: <https://draculatheme.com/eclipse> (the theme used by James and shown on the screenshots above). If you prefer other dark mode themes, feel free to browse the Internet. Google is your friend. 😊

