

# Installing Eclipse in Linux Practice Lab

1. Open a Terminal session in the Practice Lab
2. Install JRE Java Runtime Environment: `sudo apt-get install default-jre`
3. Go to the home directory: `cd ~`
4. Create a directory to hold the Eclipse IDE: `mkdir eclipseIDE`
5. Download Eclipse IDE for **Linux x86\_64**: <https://www.eclipse.org/downloads/packages>
6. Go back to the Terminal session
7. Go to Downloads directory: `cd ~/Downloads`
8. Unpack the Eclipse IDE you downloaded into the `eclipseIDE` directory you created:  
`tar -xvzf eclipse-jee-2024-03-R-linux-gtk-x86_64.tar.gz -C ~/eclipseIDE`  
*Hint: You should be able to type the first few letters of the file name ('eclipse-') and press tab to have the name filled in automatically; Don't forget to add the `-C ~/eclipseIDE` after the name)*
9. Open **File Manager** under Applications (*upper left corner of screen*)
10. Find and open the `eclipseIDE` folder
11. Look for a folder called `eclipse-installer` and open it
12. Look for a file called `eclipse-inst`
13. Double click the file called `eclipse-inst` to start the Eclipse installation process
14. Choose the “**Eclipse IDE for Enterprise Java and Web Developers**” option
15. Click the **Install** button.
16. Eclipse should start installing - Be patient it may take a while
17. Accept all options and terms presented
18. Click **Launch** after the installation has completed
19. When asked, for a working directory, browse to your `~/workspace/classWork/Phase-2` folder.
20. Click the check box in the lower left corner that says: “*Make this the default and don't ask again*”.
21. You should now be in the Eclipse IDE.
22. Close the “**Welcome Screen**”