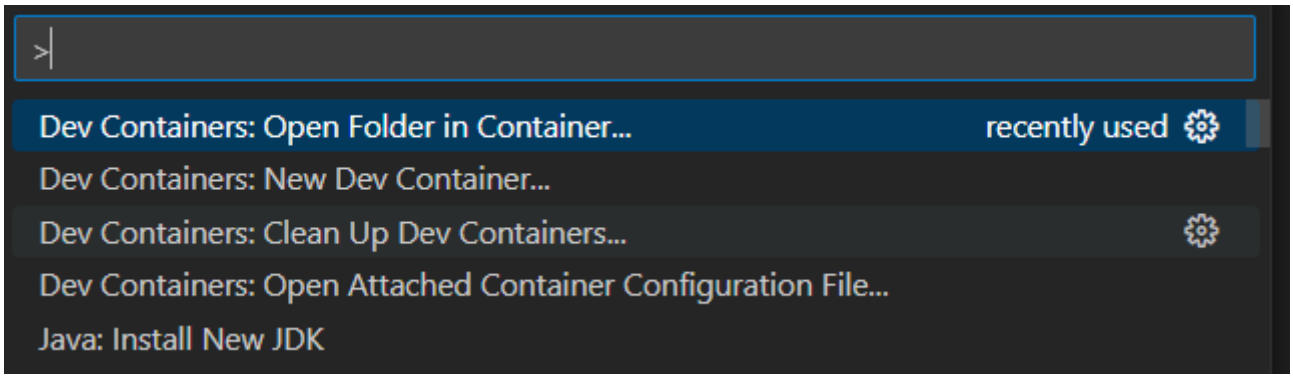
VSCode Dev Container Setup

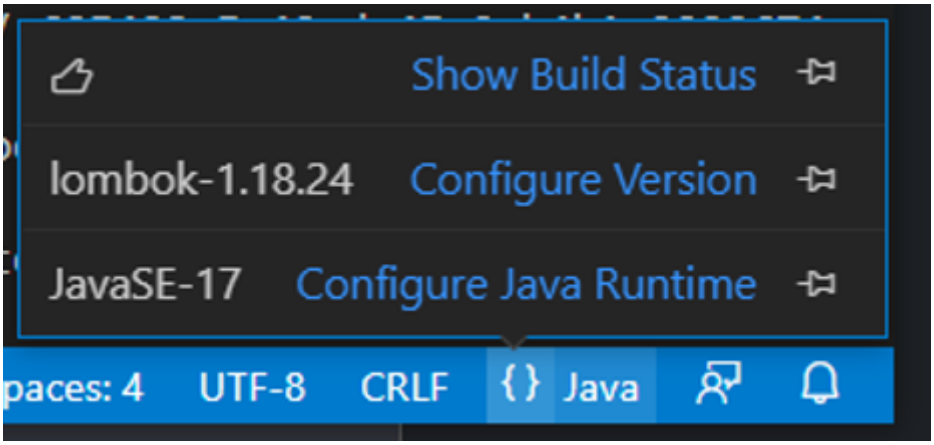
NOTE: Do not use a VPN or any other form of internet Proxy for this process.

1. Run `git pull`.
2. Copy the file `.wslconfig` from `.devcontainer` to `C:\Users\yourUserFolder\`
   - Prevents WSL from taking up to much memory.
   - Make sure to only copy the file and not actually remove it.
   - Look at the comments in the file to determine if changes will need to be made.
3. Open up Powershell and run `wsl --shutdown`.
4. Restart Docker is prompted to.
5. Install the VSCode Dev Containers extension from here
6. Open Docker Desktop and remove containers, images, volumes, and dev environments that are left over and no longer needed.
7. Open VSCode and bring up the command palette (F1 or Ctrl + Shift + P).
8. Search and select `Dev Containers: Open Folder in Container...` from the command palette.

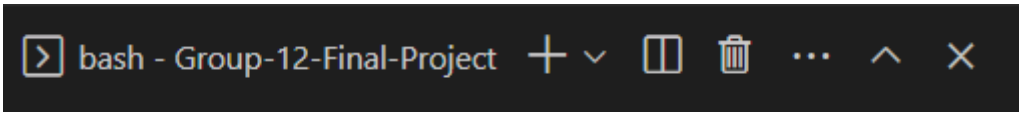


9. Open the **root** folder of the project.
   - **Do not** open the `.devcontainer` folder, but instead the root folder that contains it.
10. A message should appear on the bottom right. Click on it and any other messages to confirm things and see output.
    - This might take a while. Wait for everything to install including extensions.
    - Wait for extensions to install.

- Also wait for the following build process.



11. Run `spring_backend/src/main/java/com/recipe/recipesite/Main.java` and visit `http://localhost:8080` to test.
12. Open a sperate terminal at the bottom of VsCode



13. Run: `cd foodblueprints-fe/ && npm install && npm start`
    - This may take a bit of time to start.
    - Should see the following when complete:

```
Compiled successfully!

You can now view foodblueprints-fe in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://172.18.0.2:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```

    - Navigate to the provided links.