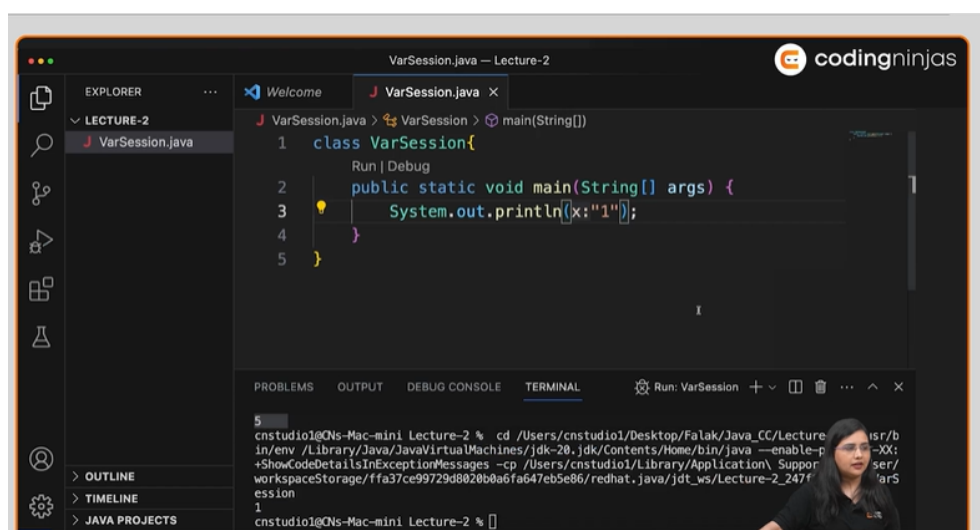
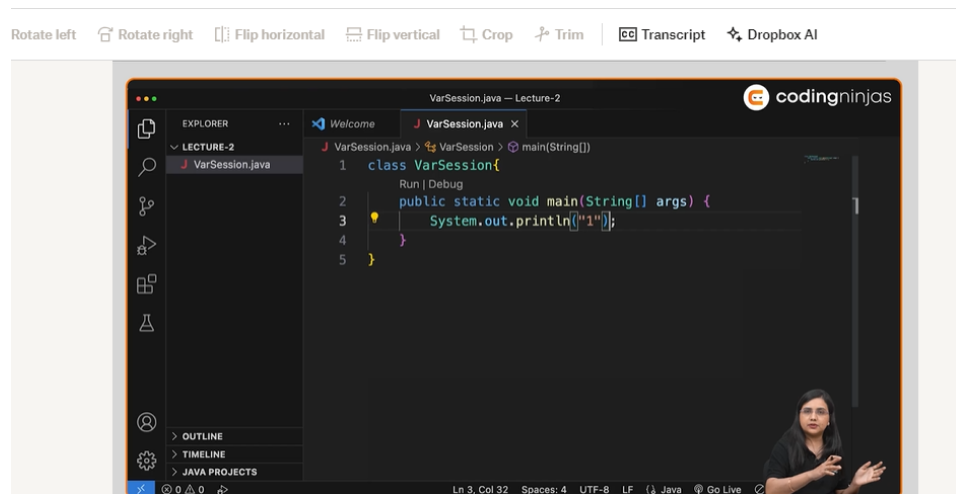


VS Code Feature: CodeLens

The additional text `x:` that you observed in Visual Studio Code is likely a feature of the integrated development environment (IDE) rather than a part of the Java code itself. Visual Studio Code has built-in features to enhance code editing and debugging. In this case, what you're seeing is part of the code lens feature in Visual Studio Code. Code lens provides information about your code, such as references, test coverage, and in some cases, it may also show method signatures. When you see `x:` followed by the text, it's essentially displaying a code lens hint indicating that this line prints the variable `x` with the value `"x"`.



To disable the code lens feature in Visual Studio Code, you can follow these step-by-step instructions:

Step 1: Launch Visual Studio Code: Open Visual Studio Code on your computer.

Step 2: Access the Settings: Click on the gear icon located in the lower left corner of the window to open the "Settings" menu. Alternatively, you can use the keyboard shortcut `Ctrl + ,` (Windows/Linux) or `Cmd + ,` (macOS) to access the settings.

Step 3: Open Workspace Settings (Optional) :You can configure settings globally or on a per-workspace basis. If you want to disable the code lens feature for a specific workspace, make sure you have that workspace open. Otherwise, you can configure it globally for all your projects.

To open workspace settings, click on the "Open Settings (JSON)" icon located in the upper-right corner of the settings window. This will allow you to edit the JSON configuration directly for the current workspace.

Step 4: Search for Code Lens Settings : In the search bar at the top of the settings window, type "Code Lens." This will filter the settings to show only those related to code lens.

Step 5: Disable Code Lens: Locate the setting named "Editor: CodeLens" in the search results. By default, it is set to `true`, which means code lens is enabled.

To disable code lens, click on the "Edit in settings.json" link next to the "Editor: CodeLens" setting.

Step 6: Update the Setting: In the JSON configuration file that opens, change the value from `true` to `false`. It should look like this:

```
"editor.codeLens": false
```

Step 7: Save the Configuration: Save the changes by clicking the floppy disk icon in the upper-right corner of the settings.json file or use the keyboard shortcut `Ctrl + S` (Windows/Linux) or `Cmd + S` (macOS).

Step 8: Close the Settings: Close the settings window to apply your changes.

Step 9: Verify the Changes: Return to your code editor, and you should no longer see the code lens hints, including the ``x:`` hint you mentioned.

The code lens feature is now disabled in Visual Studio Code for either the specific workspace or globally, depending on the settings you modified.

Note: If you ever want to re-enable code lens or configure other code lens settings, you can follow the same steps and set "Editor: CodeLens" back to `true` or adjust other related settings as needed.