[**Visual Studio** is a comprehensive integrated development environment (IDE) created by Microsoft, allowing developers to write, edit, debug, build, and deploy code across various platforms and languages in one place1](https://learn.microsoft.com/en-us/visualstudio/ide/how-to-add-or-remove-references-by-using-the-reference-manager?view=vs-2022)[2](https://stackoverflow.com/questions/42796941/visual-studio-2017-display-method-references)[3](https://learn.microsoft.com/en-us/visualstudio/ide/reference/how-to-display-urls-as-links-in-the-editor?view=vs-2022). Here’s a concise description:

**Visual Studio**: A powerful developer tool that streamlines the entire software development cycle, from coding to deployment, with features like code editing, debugging, and version control.

For free learning resources, explore the following references:

1. [**Microsoft Learn: Visual Studio IDE**](https://learn.microsoft.com/en-us/visualstudio/get-started/visual-studio-ide?view=vs-2022): Dive into Visual Studio’s features, coding tools, and efficient development practices[1](https://learn.microsoft.com/en-us/visualstudio/ide/how-to-add-or-remove-references-by-using-the-reference-manager?view=vs-2022).
2. [**Tech Monitor: What is Visual Studio?**](https://techmonitor.ai/what-is/what-is-visual-studio): Understand its role as a fully-featured, extensible IDE for creating modern applications across platforms[2](https://stackoverflow.com/questions/42796941/visual-studio-2017-display-method-references).
3. [**FreeCodeCamp: Visual Studio vs. Visual Studio Code**](https://www.freecodecamp.org/news/visual-studio-vs-visual-studio-code/): Learn about the differences between Visual Studio and Visual Studio Code[3](https://learn.microsoft.com/en-us/visualstudio/ide/reference/how-to-display-urls-as-links-in-the-editor?view=vs-2022).
4. [**Microsoft Learn: Reference Manager in Visual Studio**](https://learn.microsoft.com/en-us/visualstudio/ide/how-to-add-or-remove-references-by-using-the-reference-manager?view=vs-2022): Discover how to manage references to components in your projects[1](https://learn.microsoft.com/en-us/visualstudio/ide/how-to-add-or-remove-references-by-using-the-reference-manager?view=vs-2022).
5. [**Stack Overflow: Display Method References**](https://stackoverflow.com/questions/42796941/visual-studio-2017-display-method-references): Explore tips and tricks for displaying method references in Visual Studio[2](https://stackoverflow.com/questions/42796941/visual-studio-2017-display-method-references).

Happy learning! 🚀👩‍💻