

## Visual Studio Code (VSCode)

### General Information

- **Name:** Visual Studio Code (VSCode)
- **Year of Release:** 2015
- **Developer:** Microsoft
- **License:** MIT License

### Description and Purpose

Visual Studio Code, fondly called VSCode, is a dynamic source code editor crafted by Microsoft. It's a nimble, adaptable IDE intended for developers navigating diverse platforms.

### Platforms

VSCode harmonizes across:

- Windows
- Linux
- macOS

### Supported Languages

The IDE harmonizes with an expansive repertoire of programming languages, encompassing:

- JavaScript
- TypeScript
- Python
- Java
- C#
- C++
- HTML
- CSS
- PHP
- Ruby
- Go
- and more.

### Other Important Features

- **Extensions:** A treasure trove of extensions for language support, debugging, and snippets.
- **Integrated Terminal:** Seamlessly interact with command lines within the editor.
- **Git Integration:** Streamlined Git support for version control.
- **Debugging:** An enriched debugging toolkit for varied languages.
- **Customization:** Tailor-made themes, settings, and keybindings for a personalized experience.
- **Live Share:** Collaborative functionalities for real-time project sharing and simultaneous editing.

Visual Studio Code sparkles with its user-friendly interface, a wealth of features, and an extensive extension library, making it a darling among developers and teams alike.