Getting started

* Download and install VS Code.
  + From <https://code.visualstudio.com/download>
* Open a folder
  + **File** > **Open Folder** (Ctrl+K Ctrl+O)
* File Explorer
  + **View** > **Explorer** (Ctrl+Shift+E)
* Search view
  + **View** > **Search** (Ctrl+Shift+F)
* Source Control
  + **View** > **Source Control (SCM)** (Ctrl+Shift+G)
* Run and Debug
  + **View** > **Run** (Ctrl+Shift+D)
* Extensions view
  + **View** > **Extensions** (Ctrl+Shift+X)
* Open the Command Palette.
  + **View** > **Command Palette...** (Ctrl+Shift+P)
* Output panel
  + **View** > **Output** (Ctrl+Shift+U)
* Debug Console
  + **View** > **Debug Console** (Ctrl+Shift+Y)
* Problems panel
  + **View** > **Problems** (Ctrl+Shift+M)
* Integrated Terminal
  + **View** > **Terminal** (Ctrl+`)
* Create a new file
  + **File** > **New File** (Ctrl+N)
* Save a file
  + **File** > **Save** (Ctrl+S)
* Auto Save
  + **File** > **Auto Save**
* Run
  + **Run** > **Start Debugging** (F5)
* Programming language extensions
  + [Python](https://marketplace.visualstudio.com/items?itemName=ms-python.python) - IntelliSense, linting, debugging, code formatting, refactoring, and more.
  + [Live Preview](https://marketplace.visualstudio.com/items?itemName=ms-vscode.live-server) - Hosts a local server to preview your webpages.
* Zoom
  + Zoom out (Ctrl+-)
  + Zoom in (Ctrl+=)
* Customize your editor with color themes.
  + **File** > **Preferences** > **Color Theme** (Ctrl+K Ctrl+T)
  + **Code** > **Preferences** > **Color Theme** on macOS

Code editing

* Open a folder.
  + **File** > **Open Folder** (Ctrl+K Ctrl+O)
* Use File Explorer to view the folder's files and subfolders.
  + **View** > **Explorer** (Ctrl+Shift+E)
* Install the Node.js runtime to execute JavaScript code.
  + Find Node.js for your platform at [https://nodejs.org](https://nodejs.org/)
* Check your Node.js installation.
  + From a terminal or command prompt, type node --version
* Create new file.
  + **File** > **New File** (Ctrl+N)
* Create a simple "Hello world" console application called app.js.
* IntelliSense provides suggestions as you type.
* Automatically format the source code.
  + **Format Document** command (Shift+Alt+F)
* Turn on Auto Save.
  + **File** > **Auto Save**
* Display the Integrated Terminal.
  + **View** > **Terminal** (Ctrl+`)
* Split the terminal.
  + **Split Terminal** (Ctrl+Shift+5)
* Create new terminal.
  + **Create New Terminal** (Ctrl+Shift+`)
* Run the application.
  + From the Integrated Terminal, type node app.js

Productivity Tips

* Find features and keyboard shortcuts in the Command Palette
  + **View** > **Command Palette...** (Ctrl+Shift+P)
* Quick Open recent files or search by filename
  + Ctrl+P to show the Quick Open dropdown
* Go to Line in a file
  + type filename:line number
* Go to Symbol in a file
  + type filename@symbol name
* View Quick Open options
  + type ?
* Quick Open multiple files
  + press Right Arrow to open the selected file but leave the dropdown available
* Multi-cursor selection
  + Alt+Click on Windows and Linux, Option+Click on macOS to add a new cursor
  + Ctrl+Alt+Up Ctrl+Alt+Down to add a new cursor above or below the current position
  + Ctrl+Shift+L to add cursors to all matches of the current selection
* Auto Save changes
  + **File** > **Auto Save**
* Open the Settings editor
  + **File** > **Preferences** > **Settings** (Ctrl+,)
  + **Code** > **Preferences** > **Settings** on macOS
* Set Format On Type
  + check **Editor: Format on Type**
* Set Format On Paste
  + check **Editor: Format on Paste**
* IntelliSense smart code completions
  + trigger IntelliSense with Ctrl+Space