# Front-End Developer Guide - Visual Studio Code

1. Download the visual studio code from the download URL
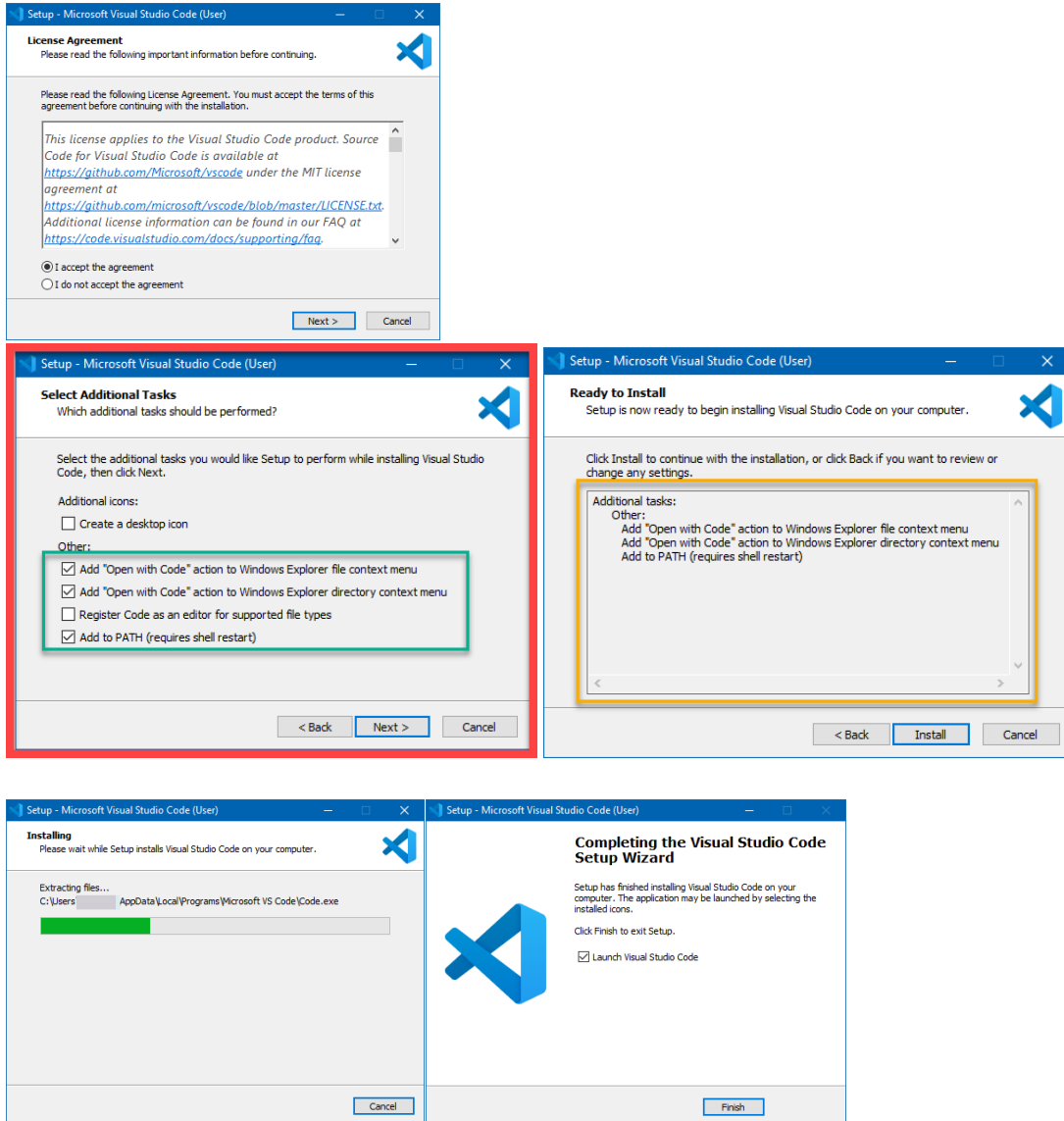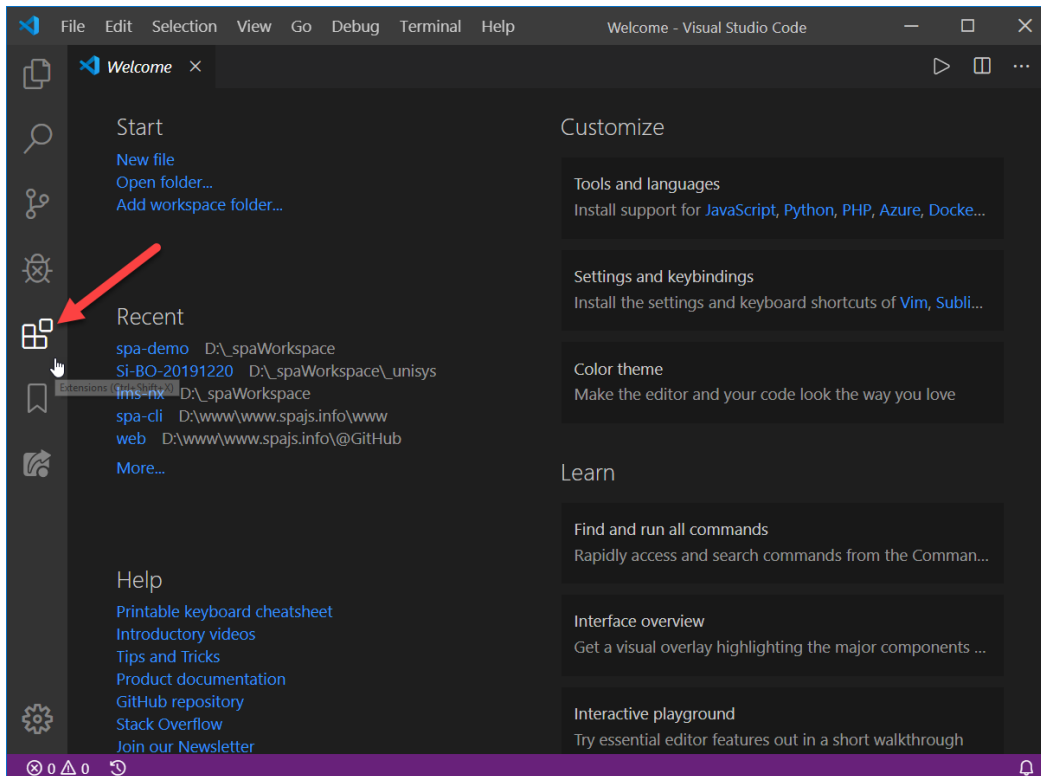   https://code.visualstudio.com/download
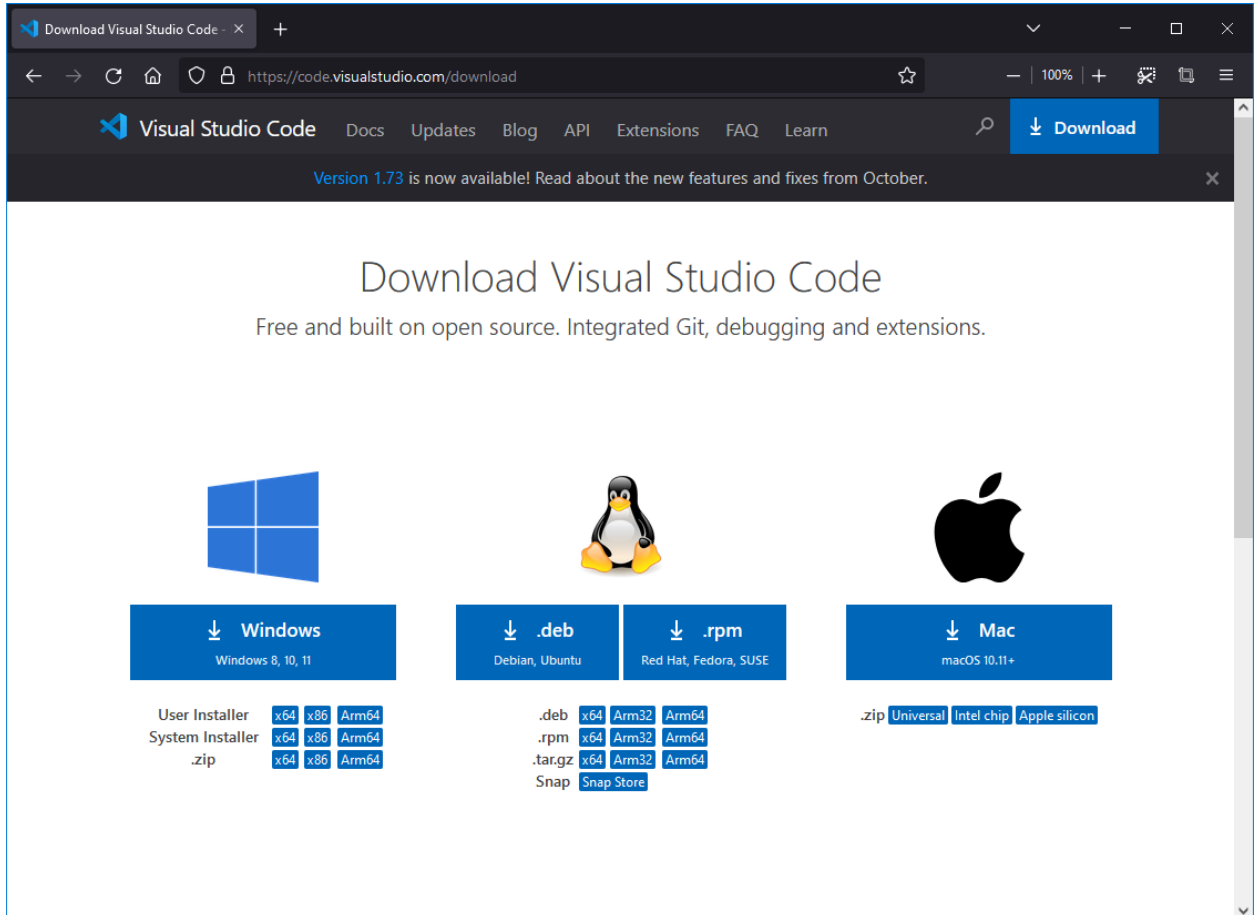


2. Choose the version according to your OS.

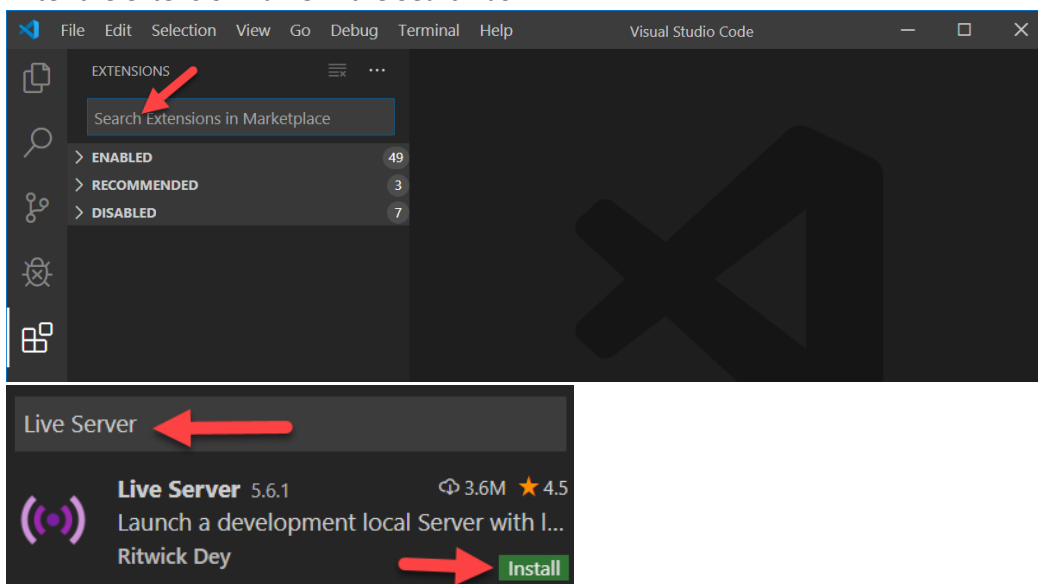3.  Install VS Code using the step-by-by configuration as below.

**Check "Open with Code" checkboxes in "Select Additional Task" step (see below screenshot)**

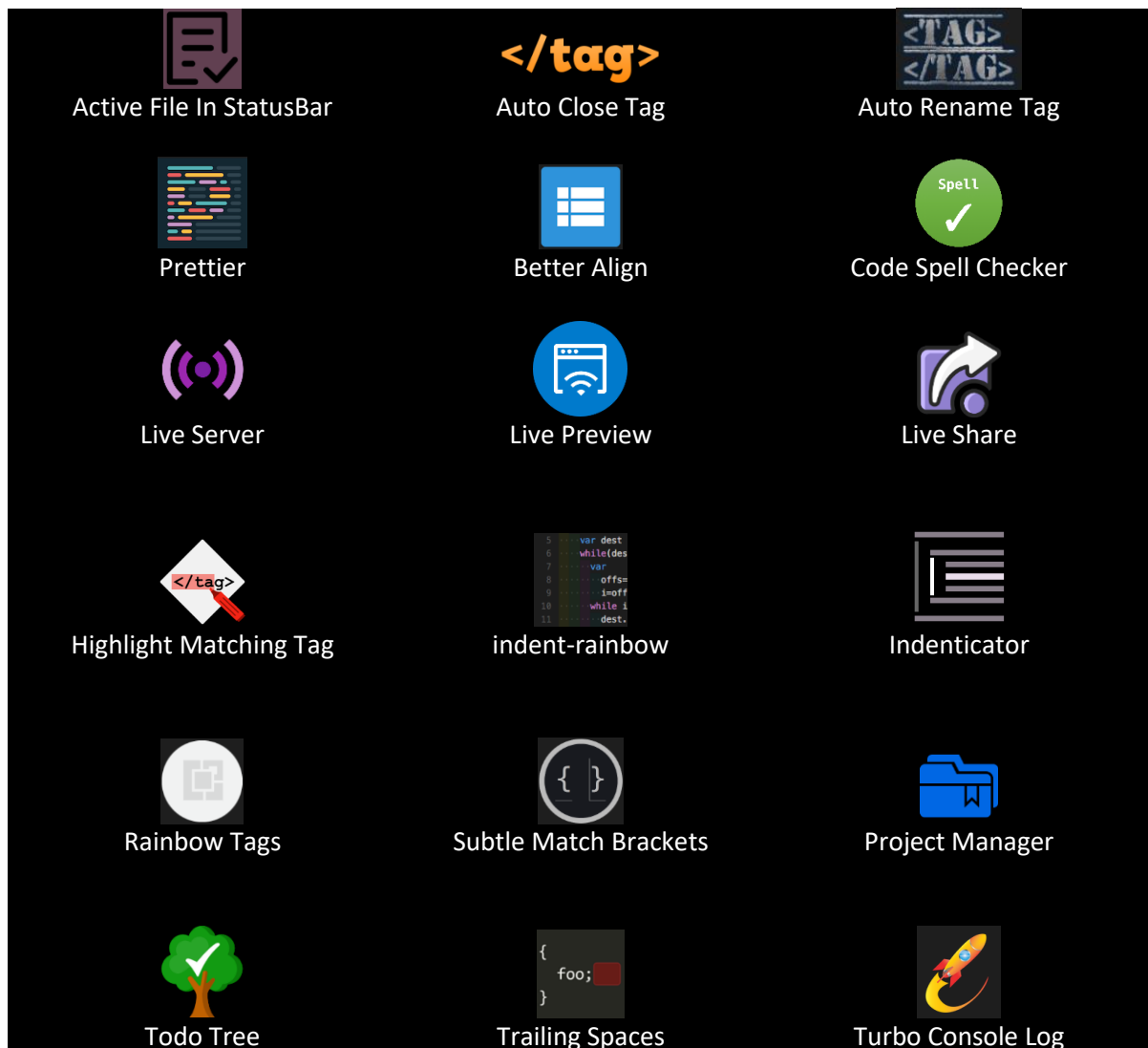4. Post installation, open VS Code and install necessary Extensions (see screenshots below)

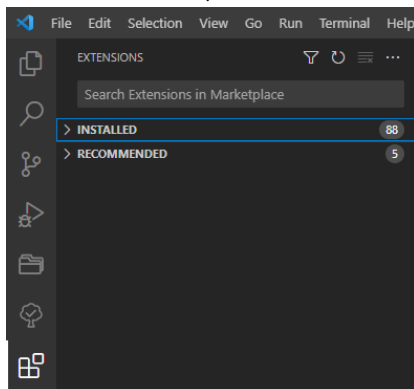

Enter the extension name in the Search box



and choose to install.

Follow similar method for other recommended extensions.

| | | |
|---|---|---|
| Active File In StatusBar | </tag> Auto Close Tag | Auto Rename Tag |
| Prettier | Better Align | Code Spell Checker |
| Live Server | Live Preview | Live Share |
| Highlight Matching Tag | indent-rainbow | Indenticator |
| Rainbow Tags | Subtle Match Brackets | Project Manager |
| Todo Tree | Trailing Spaces | Turbo Console Log |

After installation, check INSTALLED section for all the installed & enabled extensions.

# Update User Settings
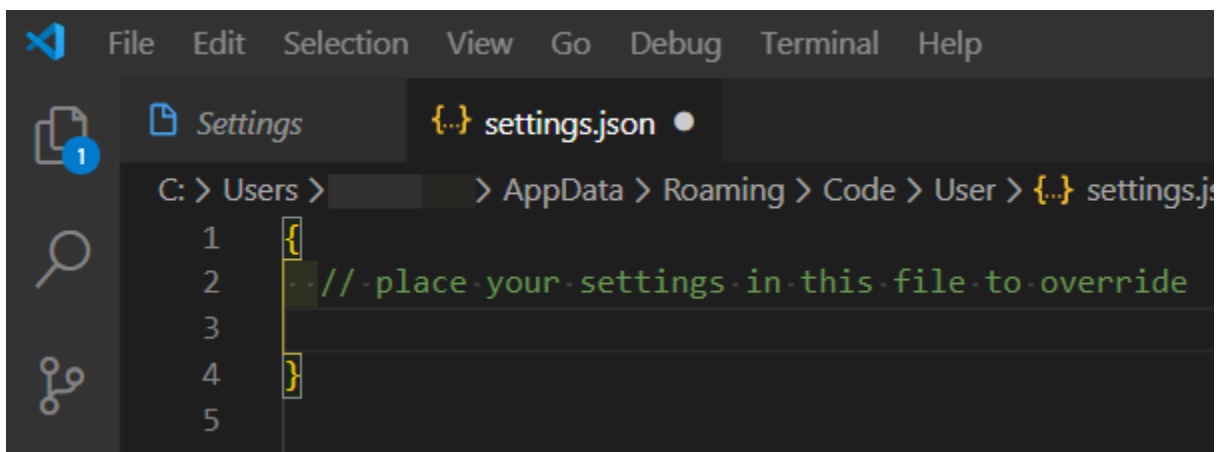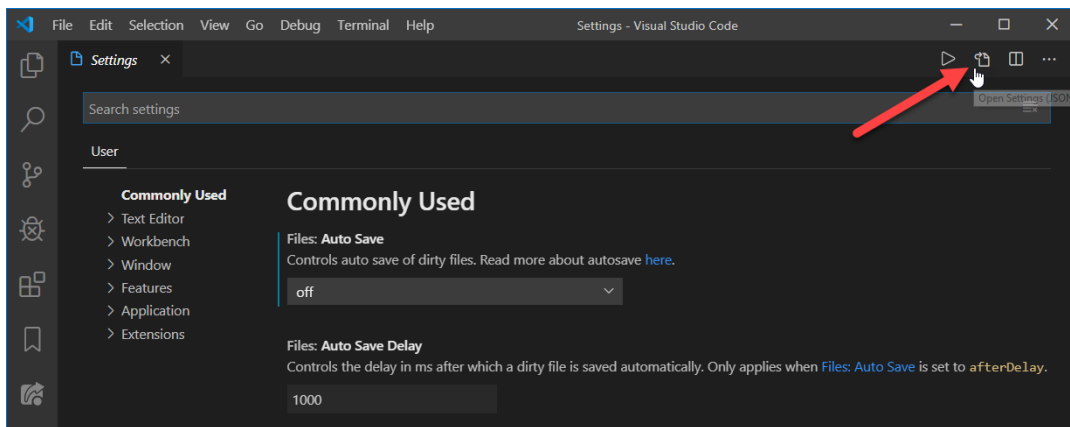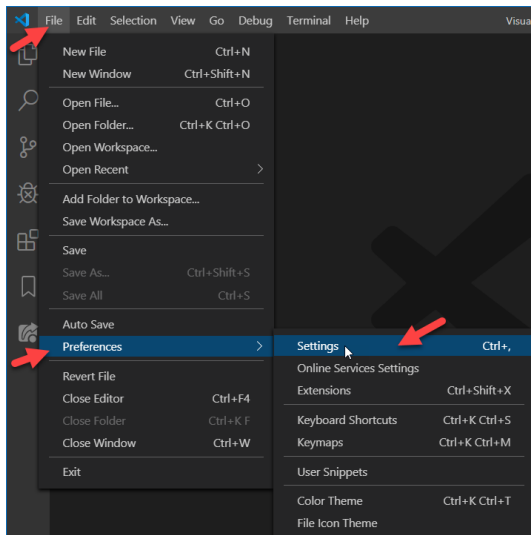
Copy & Paste below settings { } in User Settings
NOTE: If you already have settings defined, copy & paste only the relevant sections.
User Settings:

```json
{
  "window.zoomLevel": 0,
  "breadcrumbs.enabled": true,

  "workbench.startupEditor": "none",
  "workbench.statusBar.visible": true,

  "workbench.editor.highlightModifiedTabs": true,
  "workbench.colorCustomizations": {
    "window.activeBorder": "#0078D7",
    "window.inactiveBorder": "#000000",
    "tab.activeBorder": "#3399cc",
    "tab.activeModifiedBorder": "#d10404",
    "editor.lineHighlightBorder": "#1e1e1e"
  },

  "files.defaultLanguage": "javascript",
  "files.autoSave": "off",

  "editor.tabSize": 2,
  "editor.insertSpaces": true,
  "editor.minimap.enabled": false,
  "editor.tabCompletion": "on",
  "editor.formatOnSave": false,
  "editor.renderWhitespace": "all",
  "editor.multiCursorModifier": "alt",
  "editor.renderControlCharacters": true,
  "editor.linkedEditing": false,
  "editor.columnSelection": false,
  "editor.padding.top": 20,
  "editor.padding.bottom": 10,

  "trailing-spaces.trimOnSave": true,
```
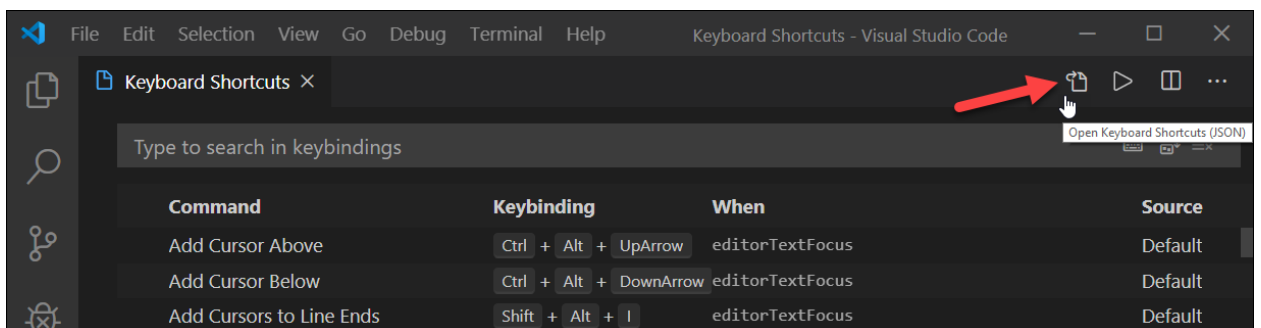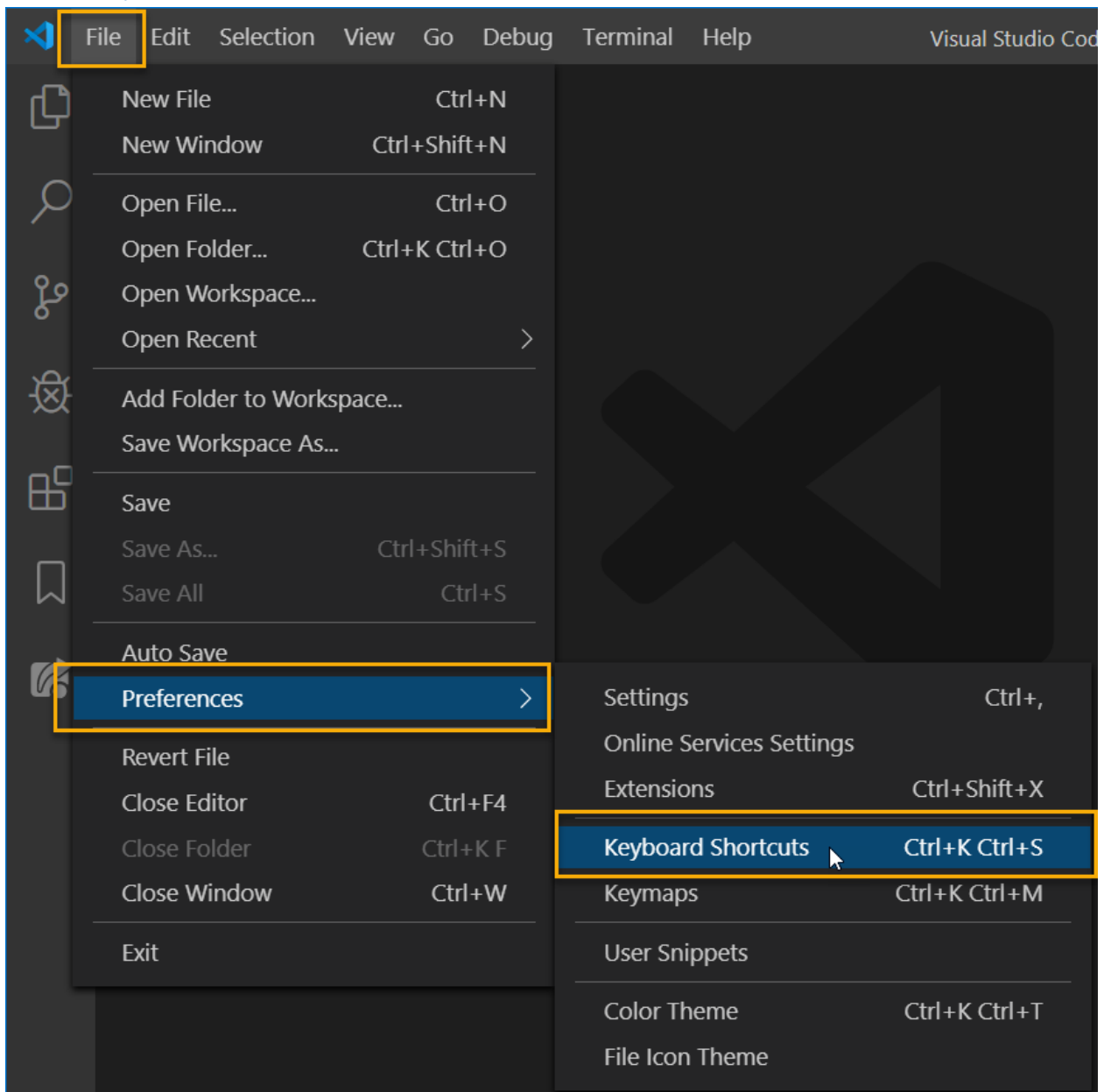
```json
  "[javascript]": {
    "editor.formatOnSave": false,
    "editor.defaultFormatter": "HookyQR.beautify"
  },
  "[html]": {
    "editor.formatOnSave": false,
    "editor.defaultFormatter": "HookyQR.beautify"
  },
  "[json]": {
    "editor.defaultFormatter": "HookyQR.beautify"
  },
  "[css]": {
    "editor.formatOnSave": false
  },

  "emmet.triggerExpansionOnTab": true,

  "html.format.wrapAttributes": "aligned-multiple",

  "liveServer.settings.wait": 500,
  "liveServer.settings.port": 0,
  "liveServer.settings.fullReload": true,
  "liveServer.settings.NoBrowser": false,
  "liveServer.settings.CustomBrowser": "chrome",
  "liveServer.settings.donotShowInfoMsg": true,
  "liveServer.settings.donotVerifyTags": true,
  "liveServer.settings.ChromeDebuggingAttachment": false,
  "liveServer.settings.ignoreFiles": [
    ".vscode/**",
    "**/*.scss",
    "**/*.sass",
    "**/*.ts",
    "**/*.json"
  ]

}
```

## Update Keyboard Shortcuts

Keyboard Shortcuts:



Copy & Paste below code.

```
// Place your key bindings in this file to override the defaults
[
  { "key": "ctrl+s", "command": "workbench.action.files.saveAll" },

]
```