visual studio code

**note\* // at the end of the line is info**

general

Shortcuts

* ctr + p // search
* ctr + shift + p // تنظیمات
* setting( ctrl + , ) or ctr + p and > and then type activity bar, minimap, show tabs, status bar, openeditors, file icon theme, debug
* ctrl + b // close side bar
* ctrl + e // shows last browsed files

Shortcuts to edit the text

* shift + alt + arrow keys // duplicate the line
* control + d // باعث می شه همه مشابه اون کلمه که انتخاب کردیم رو سلکت کنیم تا با هم تغییرش بدیم
* ctl + / : comment
* tab زدن در bash کامل می کنه کلمه رو
* shift + tab // opposite of tab
* ctrl + space // autocomplete, if the the autocomplete doesn't work, maybe it's because it doesn't recognize file format, so in ctrl+p select the correct file format.
* ctrl + arrows // jumps through blocks (words). For example if you want to quickly go to the end of line

Extension and settings

* autosave in settings
* tab completion in settings
* ext: file utils دستورات نوشتاری روی منیج کردن فایلها، در ایجاد فایل جدید مشکل داره، اونجا که انتخاب شده ایجاد می کنه
* ext: advanced-new-file برای ایجاد فایل جدید
* ext: sublime text keymap برای داشتن شورتکات های سابلایم یا هر ادیتور دیگری که عادت داری
* /\*\* for documentation

PHP

* ext: PHP Intelephense, an extension for auto-completion
* Ext: code runner: runs only the parts we want
* ext: HTML css support
* ext: php debug and xdebug for php (php.ini)

Laravel

* ext : Laravel blade snippets, keyword-> b // to help autocomplete for blade files
* ext : larval-blade keyword, @ autocomplete for blade.php
* in command line: php artisan => a command line interface کمک می کنه برای ساخت مدل ها و غیره در لاراول که قالب آماده اصلی اون رو می سازه تا سریع تر کدزنی ها انجام شه
* ext : laravel artisan
* ext : laravel goto view //to go to the code of view(in Laravel) that is called

snippet

to speed up coding, there is one for every tool and every language like PHP, angular, Laravel, and ...

* create custom snippets in setting -> user snippet, then to use just write the name of snippet or use ctrl + p and type insert snippet
* **ext: snippet-creator** // to write the snippet you want in your code and convert to snippet right there easily
* **snippet-generator.app** // to create user genderator snippets and add it to the related json in ctr + shift + p => user snippet

Git

* In command line
* visual interface in git tab
* ctr shift p and then git

Emmet

to make creating html faster it’s like snippet but has mathematic sense to it, you can create multiple same divs, write these in your html:

* Ul>li and then push tab
* Ul>li\*3>a and tab // \*number of that element
* Ul>li\*3>a{text} and tab // add text to tag a
* Div>div\*3>a[href=//]{text} and tab
* Div>div\*3>a[class=list]{text} and tab
* Div.comment.nar>div\*3>a[href=//]{text} and tab // add classes by dot
* Div//comment-list>div.list\*3>a[href=//]{text} and tab
* Div//comment-list>div.comment-$\*3>a[href=//]{text} and tab // $ incremental number
* Div>div.comment-$@5\*3>a and tab // @number, start from what number
* Div>div.comment-$@-\*3>a and tab // $@- start decremental
* .list //just works with div, it creates div with a class named list
* .list>ul//list.list>list.list-item.list$\*4>a.link[href=”//”]{Click}+p
* (.list>ul//list.list>list.list-item.list$\*4>a.link[href=”//”]{Click}+p) + div>p
* ()+()+ // for grouping the last one should not have braces

Html

* doc // skeleton for html

JSX

* To be able to run emmet in jsx, in setting.json add:

"files.associations": {

"\*.js": "javascriptreact"

},

* To enable the onClick auto complete

"javascript.preferences.jsxAttributeCompletionStyle": "auto",

Multiline cursor

* Hold alt // Is used to change lines at the same time. First, choose the first word(or the place) you want, then hold alt and choose the others.
* Hold ctrl // Don't know what this is
* Ctrl + d // Each time you press d, it selects the next one that matches, and you see in the window
* Ctrl + shift + L // select one, then select all that match in that file even if you don't see them in the window.

Psr PHP

* psr(version 1, 2) ph, see the rules in (php-fig.org), ext: php cs fixer قوانین خواتا تر نوشتن کدهای پی اچ پی
* ext: php-cs-fixer to automate psr در سایتش نحوه ی نصب هست به عنوان ابزار کامند لاینی هم می شه نصب کرد.
* Settings and psr onsave // activate to reformat the file on saving
* .php\_cs\_fixer.PHP // In the vscode folder create a file by this name and put the configures written in the extension file to activate those you want for example remove the empty comment or remove unused imports

React native

* Ext: react-native tools // auto completion and give some commands in Ctrl + p: react native
* Ext: React-native/react/redux snippets for es6/es7 // snippets

Javascript

* Ext: import cost // what is the size of imports or requires, it is shown in front of imports
* The files that we import should exist to be able to calculate
* For other file formats, we should introduce them to the extension by the command it gives us