Command :

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| **Command** | **Alias** | **Description** |
| add |  | It is used to add support for an external library to your project. |
| build | b | It compiles an Angular app into an output directory named dist/ at the given output path. Must be executed from within a workspace directory. |
| config |  | It retrieves or sets Angular configuration values in the angular.json file for the workspace. |
| doc | d | It opens the official Angular documentation (angular.io) in a browser, and searches for a given keyword. |
| e2e | e | It builds and serves an Angular app, then runs end-to-end tests using Protractor. |
| generate | g | It generates and/or modifies files based on a schematic. |
| help |  | It provides a list of available commands and their short descriptions. |
| lint | l | It is used to run linting tools on Angular app code in a given project folder. |
| new | n | It creates a new workspace and an initial Angular app. |
| run |  | It runs an Architect target with an optional custom builder configuration defined in your project. |
| serve | s | It builds and serves your app, rebuilding on file changes. |
| test | t | It runs unit tests in a project. |
| update |  | It updates your application and its dependencies. See https://update.angular.io/ |
| version | v | It utputs Angular CLI version. |
| xi18n |  | It extracts i18n messages from source code. |

* Bootstrap – angular kahase start
* Package.json – only contain references of dependencies and devdependencies.

Devdep are required at development and and only dep are required at frontend.

-insatll all dependencies from npm install

* Package.lock.json – detailed information related to packages we have installed and which is in package.json file
* Editorconfig – vs code related, not angular related
* Gitignore – contain all file and folders which arte not to push in git commit.
* Angular.json – angularcli configuration file, it provide project specific configuration defaults for build and development provided by the angular cli.
* Karma.conf.js – related to the testing, test project -karma needs to know about project this done via confi.file
* Read.me – helping purpose contains commands with details
* Tsconfig.spec.json – testing environment
* Tsconfig.app.json – app specific and just extends tsconfig.json

-typeScript compiler configuration

* Node\_modules – NPM-node package manager, which installs packages locally into a project specifically into the node\_modules folder

-from there package code can be included into a project

-project is built using node and that the node\_modules folder contains dependencies only related to the build

It is library and when we create angular project at that time we need many library like css,angular,form,routing,testing

-npm install -rebuild whole folder

* Assets- in that extra images
* Index.html – It is load at first
* Main.js – is run at first and boostrap-html k ander puri angular file load karna
* Src -app – component – jisko hum reuse kar sakte he and pra developing isme hota he
* App-root is custom tag and component file me likha hota he selector me
* Npm start and ng serve are same

Npm start call or run ng serve

* Building is the process of compiling our project
* Environment – environment.prod.ts is use for production or at production and environment.ts use at development