Angular CLI Notes

# Root files and resources generated with ng new

* .git file
* e2e directory: store end-to-end tests
* node\_modules directory: holds all the project dependencies
* src directory: all of the code that comprises the application.
* .angular-cli.json: manages general configuration settings for your project
* .editorconfig: opensource cross-IDE configuration
* .gitignore: determines which files and folders are not committed to git repository
* karma.conf.js: controls testing
* package.json: manages all project dependencies
* package-lock.json: specifies tree structure, created when npm modifies node\_modules or package.json
* protractor.conf.js: supports testing also
* README.md
* tsconfig.json: determines how TypeScript is compiled
* tslint.json: used for linting, checking that code is clean

# src files and resources generated with ng new

* app: contains all the all source code
* assets: used to store static assets
* environments: allows for management of various environment variables
* favicon.ico: browser icon for application
* index.html: application host that contains the application root component
* main.ts: contains code for starting/bootstrapping the application
* polyfills.ts: manages polyfills that allow code to run in older browsers
* styles.css: used for global styles for the applciation
* test.ts: used for tests
* tsconfig.app.json: used for TypeScript compilation
* tsconfig.spec.json: used for TypeScript compilation
* typings.s.ts: used for TypeScript compilation