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| --- | --- |
| cd 'folder name' | If foldername contains space |
| clear | Clearwindow |
| ls | showfiles |
| mkdir folderName | Createfolder |
| touch category.txt subcategory.txt | Createfiles |
| cp -r folderName folderName | Copyfolder |
| cp fileName folderName | Copyfile |
| mv folderName folderName | Movefolder |
| mv fileName folderName | Movefile |
| mv fileName fileNewname | Renamefile |
| rm -r folderName | Deletefolder |
| rm fileName | Deletefile |
| open fileName | Openfile |
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| Sass | |
| npm init | createe package.json |
| npm install | install all packages for us |
| npm install node-sass --save-dev | install sass |
| npm install jquery | install jquery |
| npm uninstall jquery --saveremove package |  |
| npm run compile:sass | run scripts from package.json |
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| Type script |  |
| npm install -g typescript | install typescript |
| tsc filename.ts | to compile typescriptfile to js |
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| Firebase | |
| npm install -g firebase-tools |  |
| firebase login |  |
| firebase projects:list |  |
| firebase init |  |
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| Nodejs | |
| npm install express | install the express |
| npm install body-parser | install body-parser |
| node filename | run the file this can be customized by editing the package.json file |
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| Angular |  |
| npm i -g @angular/cli | Install angular |
| Ng new projectName | Create new app |
| Ng serve | Run the server |
| Ng serve –oat | Run the server faster |
| Ng g m moduleName | Create new module |
| Ng g c componentName | Create new component |
| Ng g c componentName –-spec=false | Create new component without spec |
| Ng g c folderName/componentName | Create new component in new folder |
| Ng g d directiveName | Create new directive |
| Ng g s serviceName | Create new service |
| Ng g c className | Create new class |
| Ng g p pipeName | Create new pipe |
| Ng g I interfaceName | Create new interface |
| Ng g e enumName | Create new enum |
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| AngularJs |  |
| Npm install angular | Install angularjs |
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| Git | |
| git status | Check files condition |
| git add filename | Add files to stage area |
| git reset head filename | Remove files from stage area |
| Git resotre --staged filename | Remove file from stage area |
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| Git commit –m “message description ” | Add file to local repo |
| Git branch | Check branches names |
| Git remote –v | Check the remote branches url |
| Git push remoteName branchName | Push the files to remote repo |
| Git pull remote Name | Git the changes from remote repo |
| Git config –list | Show all git settings |
| Git config –global user.email | Show the email used for git |
| Git config –global user.email “new email” | Change the email |
| Git config –global –edit | Edit git config using vim |
| Ssh-keygen –t rsa –b 4096 –c “mail” | Create public key |
| Git init | Create local repo |
| Git remote add origin linkfromgithub | Add local repo to public |
| Git push –u origin master | This will make pull request then push |
| Git config –-global alias.st status | Make alias |
| Git branch branchName | Create new branch |
| Git checkout branchName | To move to specific branch |
| Git branch –d branch Name | To delete branch |
| Git branch –D branch Name | TO force delete branch |
| Git checkout –b branchName | To create the branch and move to it |
| Git branch –m new Name | Rename branch |
| Git checkout master | To merge the new branch with master |
| Git merge development |  |
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