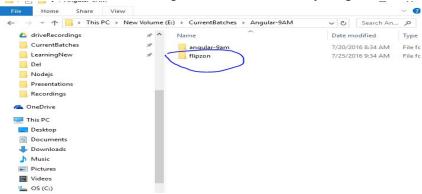
Working with Gulp

Step1

Install the gulp globally

C:\Users\kiran>npm install -g gulp

Create a directory to build the project.



Step 2

Go to root folder of the proejct flopzon and open the command prompt and type the below command "npm init" and press enter

E:\CurrentBatches\Angular-9AM\flipzon>npm init

Give the data asked by the npm

Stop Share C:\Windows\System32\cmd.exe ID: 607-781-530 license: (ISC) About to write to E:\CurrentBatches\Angular-9AM\flipzon\package.json: "name": "flipzon", "version": "1.0.0" "description": "this is site to build the application similar to amazon and f lipkart' "gulpFile.js", "scripts": { "test": "\"default\"" },
"keywords":
"Elinzon" "online" "shopping" "author": "\"Kiran\"",
"license": "ISC" Is this ok? (yes) y E:\CurrentBatches\Angular-9AM\flipzon>

Search the web and Windows

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Install gulp locally

E:\CurrentBatches\Angular-9AM\flipzon>npm install --save-dev gulp

Install gulp ishint locally for syntax arrors

E:\CurrentBatches\Angular-9AM\flipzon>npm install --save-dev jshint gulp-jshint

```
_ □ ×
gulpFile.js (flipzon) - Brackets
File Edit Find View Navigate Debug Help Angular Templates Node.js Emmet
                            //step 1 refer the gulp module
                            var gulp = require('gulp');
  gulpFile.js
                             //check for the syntax error
                                                                                                                                                                   //use gulp-jshint
                             var jshint = require('gulp-jshint');
                            var concat = require('gulp-concat');
                            var clean = require('gulp-clean');
                            var uglify = require('gulp-uglify');
                            var pump = require('pump');
                        10
    app.js
                        11
    app2.js
                        12 ▶ gulp.task('syntaxCheck', function () { ··· });
                        17
    all.is
                        18 V
                            gulp.task('concat', function () {
                        19
                                 return gulp.src("./app/*.js")
                        20
                                      .pipe(concat('all.js'))
  gulpFile.js
                        21
                                      .pipe(gulp.dest('./dist/'));
  package.json
                        22
                            });
                       23
                        24 ▶ gulp.task('clean', function () { · · · });
                        30
                        31 ▼
                            gulp.task('compress', function (cb) {
                        32 ▼
                                 pump([
                                     gulp.src('./dist/all.js'),
                        33
                        34
                                     uglify(),
                        35
                                     gulp.dest("./dist/min")
                        36
                                 ],
                        37
                                     cb
                        38
                                 );
                        39
                            gulp.task("default", ["clean",
                        41
                                         "syntaxCheck",
                                         "concat",
                        42
                        43
                                         "compress"]);
                        44
                     Line 3, Column 1 - 44 Lines
                                                                                                                                         INS JavaScript ▼ A Spaces: 4
                                                                                                                                               ^ □ ((((1))) ■
```