

- Instalar Gulp y sus requisitos. Adjuntar un pantallazo ( version.png) donde se vea la versión que habéis instalado.

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86>node --version
v12.16.3

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86>npm --version
6.14.4

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86>npm --version
6.14.4
```

```
C:\WINDOWS\system32>gulp --version
CLI version: 2.2.0
Local version: Unknown
```

- Crear un proyecto gulp que se denomine "Cv con Sass" con vuestro datos como autor. Adjuntar el archivo package.json que se crear tras la creación inicial del mismo.

```
Press ^C at any time to quit.
package name: (ejercicio_1) ejercicio_1
version: (1.0.0) 1.0
Invalid version: "1.0"
version: (1.0.0) 1.0.0
description: CV con Sass
entry point: (index.js)
test command:
git repository:
keywords: cuso, gulp, openwebinars
author: claudia
license: (ISC)
About to write to C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1\package.json:
{
  "name": "ejercicio_1",
  "version": "1.0.0",
  "description": "CV con Sass",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [
    "cuso",
    "gulp",
    "openwebinars"
  ],
  "author": "claudia",
  "license": "ISC"
}
```

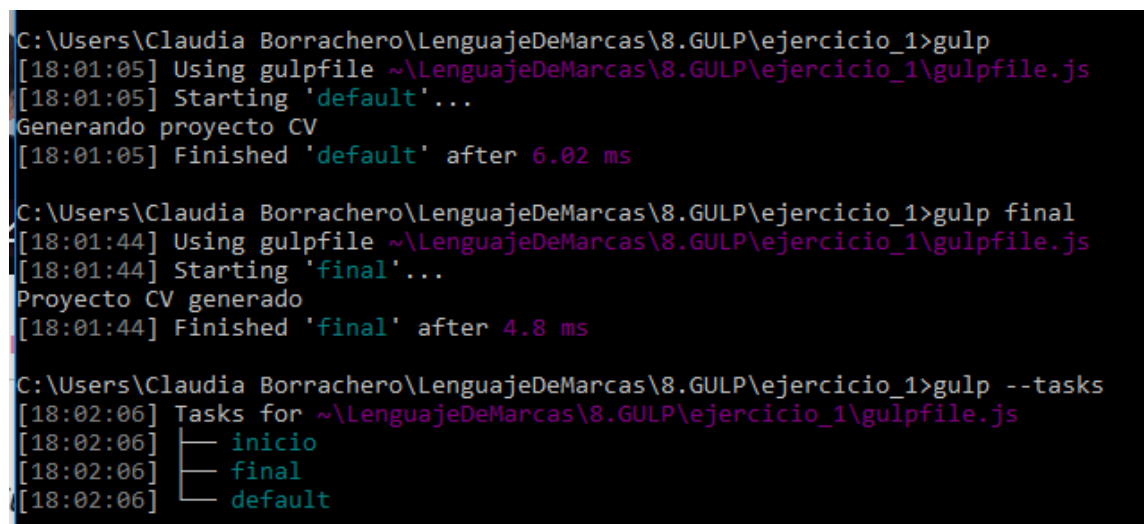
- Colocar en la carpeta del proyecto el .html y el .css de tu CV.
- Dentro de nuestro proyecto crear un fichero gulpfile.js con las siguientes tareas:
  - Una tarea llamada **inicio()** que muestre por pantalla el siguiente mensaje "Generando proyecto CV"
  - Una tarea llamada **final()** que muestre por pantalla el siguiente mensaje "Proyecto CV generado"



```

1  require("gulp");
2
3  function inicio(cb){
4      console.log("Generando proyecto CV");
5      cb();
6  }
7
8  function final(cb){
9      console.log("Proyecto CV generado");
10     cb();
11 }
12
13 exports.inicio=inicio;
14 exports.final=final;
15 exports.default=inicio;

```



```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp
[18:01:05] Using gulpfile ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[18:01:05] Starting 'default'...
Generando proyecto CV
[18:01:05] Finished 'default' after 6.02 ms

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp final
[18:01:44] Using gulpfile ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[18:01:44] Starting 'final'...
Proyecto CV generado
[18:01:44] Finished 'final' after 4.8 ms

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp --tasks
[18:02:06] Tasks for ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[18:02:06] ┌─ inicio
[18:02:06] ┌─ final
[18:02:06] └─ default

```

```

Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp
[ ] Using gulpfile ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[ ] Starting 'default'...
[ ] Starting 'inicio'...
proyecto CV
[ ] Finished 'inicio' after 2.75 ms
[ ] Starting 'final'...
CV generado
[ ] Finished 'final' after 2.72 ms
[ ] Finished 'default' after 12 ms

```

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp --tasks
[18:38:54] Tasks for ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[18:38:58] └─ inicio
[18:38:58] └─ final
[18:38:58] └─ default
[18:38:58] │   └─ <parallel>
[18:38:58] │       └─ inicio
[18:38:58] │           └─ final
[18:38:58] └─ pipeline
[18:38:58] └─ pipeline2

```

- Una tarea por defecto que mueva el archivo .html y el archivo .css a la carpeta dist/

```

function pipeline(){
    return src("css/*.css").pipe(dest("dist/"))
}
function pipeline2(){
    return src("cv.html").pipe(dest("dist/"))
}
function watch_css(cb){
    watch("css/*.css",inicio);
    cb();
}

exports.inicio=inicio;
exports.final=final;
exports.default=series(inicio,final);
exports.default=parallel(inicio,final);
exports.pipeline=pipeline;
exports.pipeline2=pipeline2;
exports.watch_css=watch_css;

```

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp pipeline
[18:49:01] Using gulpfile ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[18:49:01] Starting 'pipeline'...
[18:49:01] Finished 'pipeline' after 52 ms

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp pipeline2
[18:49:40] Using gulpfile ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[18:49:40] Starting 'pipeline2'...
[18:49:40] Finished 'pipeline2' after 48 ms

```

- Adjuntar una pantalla de la ejecución de cada una de las tareas del apartado anterior.

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>gulp --tasks
[18:51:28] Tasks for ~\LenguajeDeMarcas\8.GULP\ejercicio_1\gulpfile.js
[18:51:28] └─ inicio
[18:51:28] └─ final
[18:51:28] └─ default
[18:51:28]     └─ <parallel>
[18:51:29]         └─ inicio
[18:51:29]         └─ final
[18:51:29] └─ pipeline
[18:51:29] └─ pipeline2
[18:51:29] └─ watch_css

```

- Instalar todos los plugins Gulp del apartado 3.3 y mandar el nuevo package.json.

## GULP-COCAT

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp-concat
+ gulp-concat@2.6.1
added 20 packages from 74 contributors in 3.427s

```

## GULP-IF

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp-if
+ gulp-if@3.0.0
added 20 packages from 12 contributors in 5.55s

```

## GULP-RENAME

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp-rename
+ gulp-rename@2.0.0
added 1 package from 1 contributor in 0.789s

```

## GULP-DART-SASS

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp-dart-sass
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.1.2 (node_modules\gulp-dart-sass\node_modules\chokidar\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"ia32"})
+ gulp-dart-sass@1.0.2
added 49 packages from 77 contributors in 11.806s
```

## GULP-PROCESSHTML

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp-processhtml
+ gulp-processhtml@1.2.0
added 19 packages from 18 contributors in 6.172s
```

## GULP-PLUMBER

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp-plumber
+ gulp-plumber@1.2.1
added 33 packages from 17 contributors in 5.029s
```

## DEL

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g del
+ del@5.1.0
added 47 packages from 78 contributors in 15.059s
```

## PATH

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g path
+ path@0.12.7
added 4 packages from 2 contributors in 1.591s
```

## GULP-IMAGE-OPTIMIZE

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp
-image-optimize
npm WARN deprecated gulp-util@3.0.8: gulp-util is deprecated - replace it, following
the guidelines at https://medium.com/gulpjs/gulp-util-ca3b1f9f9ac5

> gifsicle@3.0.4 postinstall C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86\node_modules\gulp-image-optimize\node_modules\gifsicle
> node lib/install.js

  ✓ gifsicle pre-build test passed successfully

> jpegtran-bin@3.2.0 postinstall C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86\node_modules\gulp-image-optimize\node_modules\jpegtran-bin
> node lib/install.js

  ✓ jpegtran pre-build test passed successfully

> optipng-bin@3.1.4 postinstall C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86\node_modules\gulp-image-optimize\node_modules\optipng-bin
> node lib/install.js

  ✓ optipng pre-build test passed successfully
npm WARN notsup Unsupported engine for got@5.7.1: wanted: {"node": ">=0.10.0 <7"} (current: {"node": "12.16.3", "npm": "6.14.4"})
npm WARN notsup Not compatible with your version of node/npm: got@5.7.1

+ gulp-image-optimize@0.0.3
added 416 packages from 199 contributors in 85.104s

```

## GULP-PLEEEASE

```

C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp-pleeease

```

```

> node-sass@4.14.1 install C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86\node_modules\gulp-pleeease\node_modules\node-sass
> node scripts/install.js

Downloading binary from https://github.com/sass/node-sass/releases/download/v4.14.1/win32-ia32-72_binding.node
Download complete..] - :
Binary saved to C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86\node_modules\gulp-pleeease\node_modules\node-sass\vendor\win32-ia32-72_binding.node
Caching binary to C:\Users\Claudia Borrachero\AppData\Roaming\npm-cache\node-sass\4.14.1\win32-ia32-72_binding.node

> node-sass@4.14.1 postinstall C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86\node_modules\gulp-pleeease\node_modules\node-sass
> node scripts/build.js

Binary found at C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\node-v12.16.3-win-x86\node_modules\gulp-pleeease\node_modules\node-sass\vendor\win32-ia32-72_binding.node
Testing binary
Binary is fine
+ gulp-pleeease@2.0.2
added 352 packages from 324 contributors in 95.665s

```

## SASSDOC

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g sass  
doc
```

## GULP-SSH

```
C:\Users\Claudia Borrachero\LenguajeDeMarcas\8.GULP\ejercicio_1>npm install -g gulp  
-ssh  
+ gulp-ssh@0.7.0  
added 40 packages from 59 contributors in 7.948s
```