

```
npm
Microsoft Windows [Versión 10.0.17134.407]
(c) 2018 Microsoft Corporation. Todos los derechos reservados.

C:\Users\Beto->node -v
v8.12.0

C:\Users\Beto->npm install -g ionic
[.....] / rollbackFailedOptional: verb npm-session 1099d74cfabb0805
```

```
npm
Microsoft Windows [Versión 10.0.17134.407]
(c) 2018 Microsoft Corporation. Todos los derechos reservados.

C:\Users\Beto->node -v
v8.12.0

C:\Users\Beto->npm install -g ionic
[.....] - extract:strip-ansi: 5111 extract form-data@2.3.3
```

```
Símbolo del sistema
Microsoft Windows [Versión 10.0.17134.407]
(c) 2018 Microsoft Corporation. Todos los derechos reservados.

C:\Users\Beto->node -v
v8.12.0

C:\Users\Beto->npm install -g ionic
C:\Users\Beto->AppData\Roaming\npm\ionic -> C:\Users\Beto->AppData\Roaming\npm\node_modules\ionic\bin\ionic
v ionic@4.3.1
added 246 packages from 151 contributors in 123.554s

C:\Users\Beto->
```

```
Simbolo del sistema
C:\Users\Beto->ionic -v

Ionic CLI 4.3.1

Usage:
$ ionic <command> [<args>] [--help] [--verbose] [--quiet] [--no-interactive] [--no-color] [--confirm] [options]

Global Commands:
config <subcommand> ..... Manage CLI and project config values (subcommands: get, set, unset)
docs ..... Open the Ionic documentation website
info ..... Print project, system, and environment information
login ..... Login to Ionic Pro
logout ..... Logout of Ionic Pro
signup ..... Create an account for Ionic Pro
ssh <subcommand> ..... Commands for configuring SSH keys (subcommands: add, delete, generate, list, setup, use)
start ..... Create a new project

Project Commands:
You are not in a project directory.

C:\Users\Beto->
```

```
ionic
Info ..... Print project, system, and environment information
login ..... Login to Ionic Pro
logout ..... Logout of Ionic Pro
signup ..... Create an account for Ionic Pro
ssh <subcommand> ..... Commands for configuring SSH keys (subcommands: add, delete, generate, list, setup, use)
start ..... Create a new project

Project Commands:
You are not in a project directory.

C:\Users\Beto->cd desktop
C:\Users\Beto\Desktop>cd desafio jesus mogollon
C:\Users\Beto\Desktop\Desafio Jesus Mogollon>ionic start desafio1 blank
[INFO] You are about to create an Ionic 3 app. Would you like to try Ionic 4 (beta)?

    Ionic 4 uses the power of the modern Web and embraces the Angular CLI and Angular Router to bring you the best
    version of Ionic ever. See our blog announcement[1] and documentation[2] for more information. We'd love to hear
    your feedback on our latest version!

    [1]: https://blog.ionicframework.com/announcing-ionic-4-beta/
    [2]: https://beta.ionicframework.com/docs/

? Try Ionic 4? No
```

```
npm
C:\Users\Beto\Desktop\Desafio Jesus Mogollon>ionic start desafio1 blank
[INFO] You are about to create an Ionic 3 app. Would you like to try Ionic 4 (beta)?

    Ionic 4 uses the power of the modern Web and embraces the Angular CLI and Angular Router to bring you the best
    version of Ionic ever. See our blog announcement[1] and documentation[2] for more information. We'd love to hear
    your feedback on our latest version!

    [1]: https://blog.ionicframework.com/announcing-ionic-4-beta/
    [2]: https://beta.ionicframework.com/docs/

? Try Ionic 4? No
✓ Preparing directory .\desafio1 - done!
✓ Downloading and extracting blank starter - done!

Installing dependencies may take several minutes.

  IONIC DEVAPP

Speed up development with the Ionic DevApp, our fast, on-device testing mobile app

- Test on iOS and Android without Native SDKs
- LiveReload for instant style and JS updates

--> Install DevApp: https://bit.ly/ionic-dev-app <--

> npm i
[.....] \ fetchMetadata: 5111 install loadAllDepsIntoIdealTree
```

```
npm
- LiveReload for instant style and JS updates
--> Install DevApp: https://bit.ly/ionic-dev-app <--

> npm i
npm WARN deprecated browserslist@2.11.3: Browserslist 2 could fail on reading Browserslist >3.0 config used in other tools.
npm WARN deprecated cryptiles@2.0.5: This version is no longer maintained. Please upgrade to the latest version.
npm WARN deprecated hoek@2.16.3: This version is no longer maintained. Please upgrade to the latest version.
npm WARN deprecated boom@2.10.1: This version is no longer maintained. Please upgrade to the latest version.

> node-sass@4.9.0 install C:\Users\Beto-\Desktop\Desafio Jesus Mogollon\desafio1\node_modules\node-sass
> node scripts/install.js

Downloading binary from https://github.com/sass/node-sass/releases/download/v4.9.0/win32-x64-57_binding.node
[.....] - :
```

```
npm
Download complete
Binary saved to C:\Users\Beto-\Desktop\Desafio Jesus Mogollon\desafio1\node_modules\node-sass\vendor\win32-x64-57_binding.node
Caching binary to C:\Users\Beto-\AppData\Roaming\npm-cache\node-sass\4.9.0\win32-x64-57_binding.node

> uglifyjs-webpack-plugin@0.4.6 postinstall C:\Users\Beto-\Desktop\Desafio Jesus Mogollon\desafio1\node_modules\uglifyjs-webpack-plugin
> node lib/post_install.js

> node-sass@4.9.0 postinstall C:\Users\Beto-\Desktop\Desafio Jesus Mogollon\desafio1\node_modules\node-sass
> node scripts/build.js

Binary found at C:\Users\Beto-\Desktop\Desafio Jesus Mogollon\desafio1\node_modules\node-sass\vendor\win32-x64-57_binding.node
Testing binary
Binary is fine
npm notice created a lockfile as package-lock.json. You should commit this file.
npm WARN ajv-keywords@2.1.1 requires a peer of ajv@^5.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.4 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.4: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

added 716 packages from 635 contributors and audited 6164 packages in 510.203s
found 5 moderate severity vulnerabilities
  run `npm audit fix` to fix them, or `npm audit` for details
> git init
Initialized empty Git repository in C:/Users/Beto-/Desktop/Desafio Jesus Mogollon/desafio1/.git/
```

```
npm
Testing binary
Binary is fine
npm notice created a lockfile as package-lock.json. You should commit this file.
npm WARN ajv-keywords@2.1.1 requires a peer of ajv@^5.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.4 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.4: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

added 716 packages from 635 contributors and audited 6164 packages in 510.203s
found 5 moderate severity vulnerabilities
  run `npm audit fix` to fix them, or `npm audit` for details
> git init
Initialized empty Git repository in C:/Users/Beto-/Desktop/Desafio Jesus Mogollon/desafio1/.git/

IONIC PRO

Supercharge your Ionic development with the Ionic Pro SDK

- Track runtime errors in real-time, back to your original TypeScript
- Push remote updates and skip the app store queue

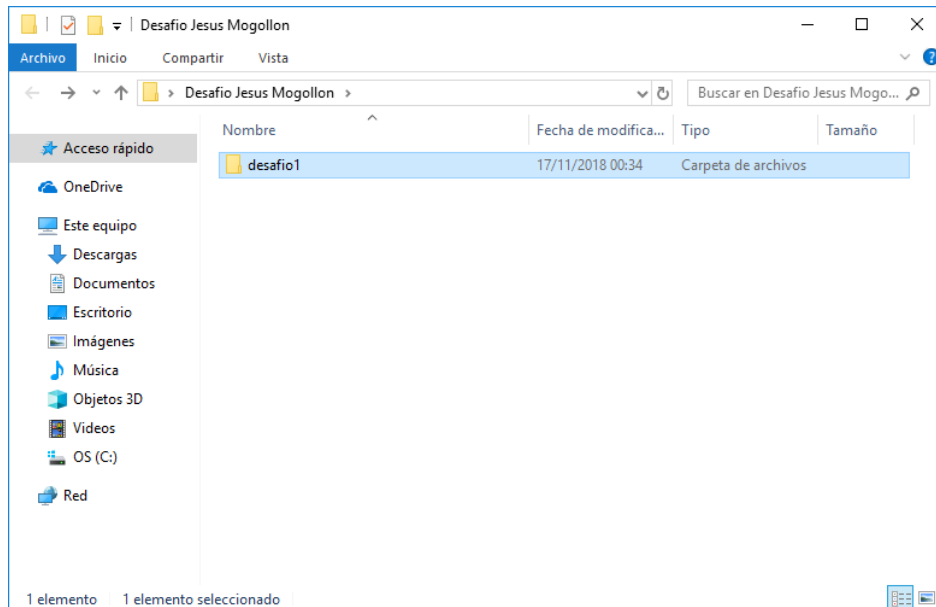
Learn more about Ionic Pro: https://ionicframework.com/pro

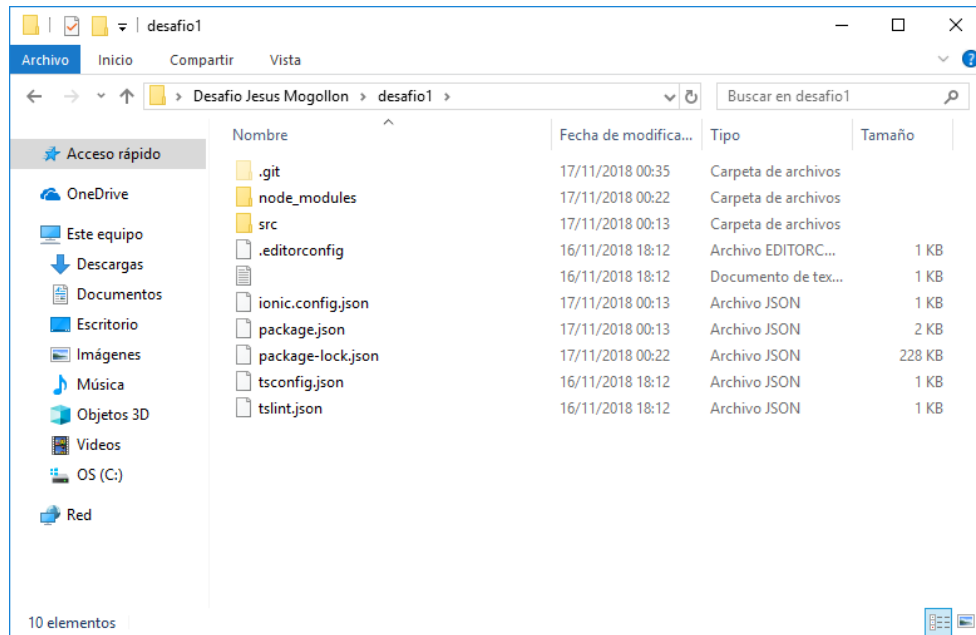
? Install the free Ionic Pro SDK and connect your app? (Y/n)
```

```
Símbolo del sistema
? Install the free Ionic Pro SDK and connect your app? No
> git add -A
warning: LF will be replaced by CRLF in .editorconfig.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in .gitignore.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in ionic.config.json.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in package-lock.json.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in package.json.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/app/app.component.ts.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/app/app.html.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/app/app.module.ts.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/app/app.scss.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/app/main.ts.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/index.html.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/manifest.json.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/pages/home/home.html.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in src/pages/home/home.scss.
The file will have its original line endings in your working directory.
```

```
Símbolo del sistema
> git commit -m "Initial commit" --no-gpg-sign
[master (root-commit) ba3e4cf] Initial commit
21 files changed, 7027 insertions(+)
create mode 100644 .editorconfig
create mode 100644 .gitignore
create mode 100644 ionic.config.json
create mode 100644 package-lock.json
create mode 100644 package.json
create mode 100644 src/app/app.component.ts
create mode 100644 src/app/app.html
create mode 100644 src/app/app.module.ts
create mode 100644 src/app/app.scss
create mode 100644 src/app/main.ts
create mode 100644 src/assets/icon/favicon.ico
create mode 100644 src/assets/imgs/logo.png
create mode 100644 src/index.html
create mode 100644 src/manifest.json
create mode 100644 src/pages/home/home.html
create mode 100644 src/pages/home/home.scss
create mode 100644 src/pages/home/home.ts
create mode 100644 src/service-worker.js
create mode 100644 src/theme/variables.scss
create mode 100644 tsconfig.json
create mode 100644 tslint.json

[INFO] Next Steps:
- Go to your newly created project: cd .\desafio1
- Get Ionic DevApp for easy device testing: https://bit.ly/ionic-dev-app
```





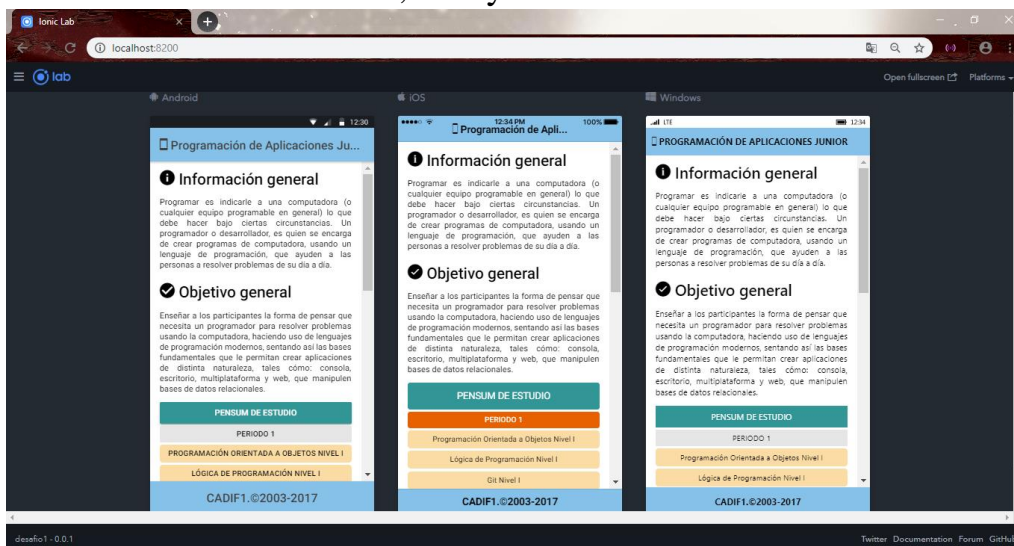
```

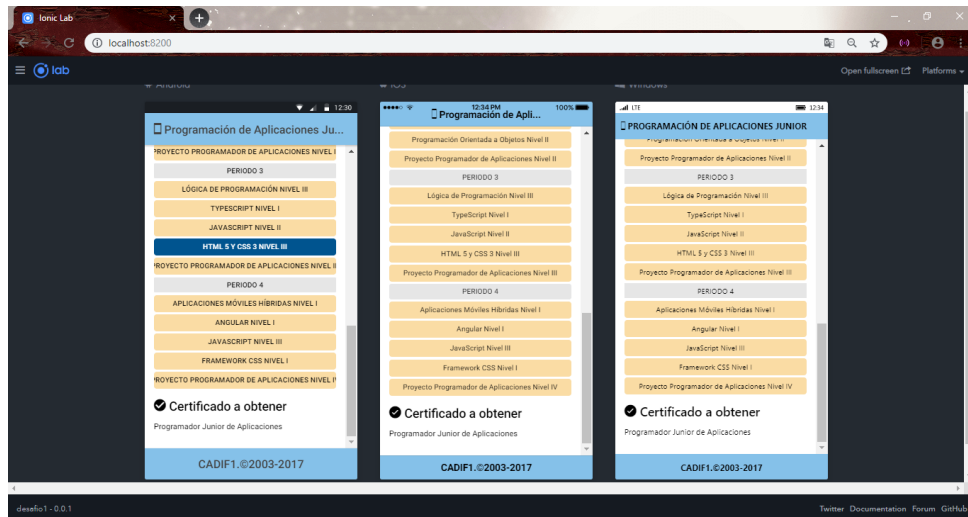
C:\Users\Beto\Desktop\Desafio Jesus Mogollon\desafio1>ionic serve
> ionic-app-scripts serve --address 0.0.0.0 --port 8100 --livereload-port 35729 --dev-logger-port 53703 --nobrowser
[app-scripts] [00:55:12] ionic-app-scripts 3.2.0
[app-scripts] [00:55:12] watch started ...
[app-scripts] [00:55:12] build dev started ...
[app-scripts] [00:55:12] clean started ...
[app-scripts] [00:55:12] clean finished in 5 ms
[app-scripts] [00:55:12] copy started ...
[app-scripts] [00:55:14] deeplinks started ...
[app-scripts] [00:55:15] deeplinks finished in 29 ms
[app-scripts] [00:55:15] transpile started ...
[app-scripts] [00:55:37] transpile finished in 22.60 s
[app-scripts] [00:55:37] preprocess started ...
[app-scripts] [00:55:37] preprocess finished in 1 ms
[app-scripts] [00:55:37] webpack started ...
[app-scripts] [00:55:39] copy finished in 26.88 s
[app-scripts] [00:55:51] webpack finished in 14.06 s
[app-scripts] [00:55:51] sass started ...
[app-scripts] [00:56:05] sass finished in 13.66 s
[app-scripts] [00:56:05] postprocess started ...
[app-scripts] [00:56:05] postprocess finished in 211 ms
[app-scripts] [00:56:05] lint started ...
[app-scripts] [00:56:05] build dev finished in 53.56 s
[app-scripts] [00:56:08] watch ready in 55.97 s

[INFO] Development server running!

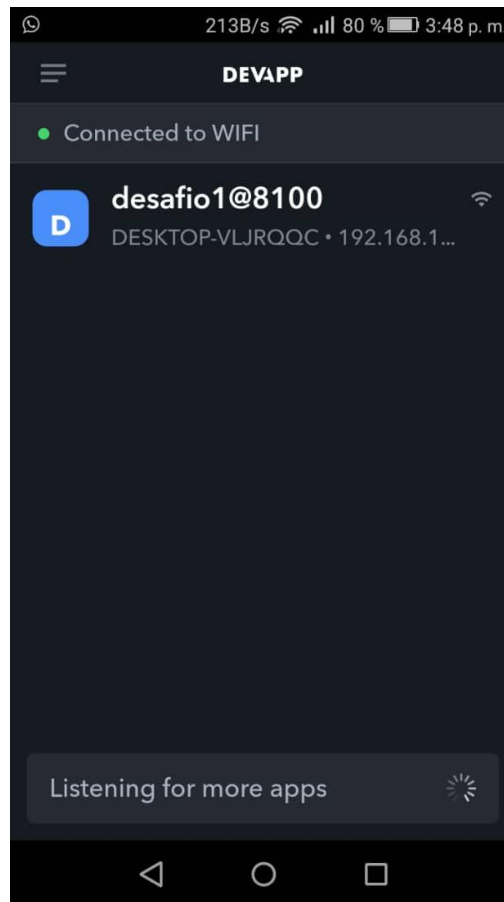
Local: http://localhost:8100
External: http://192.168.1.105:8100
DevApp: desafio1@8100 on DESKTOP-VLJRQQC
  
```

Android, IOS y Windows Phone





Dispositivo Móvil



Programación de Aplicaciones Junior

Información general

Programar es indicarle a una computadora (o cualquier equipo programable en general) lo que debe hacer bajo ciertas circunstancias. Un programador o desarrollador, es quien se encarga de crear programas de computadora, usando un lenguaje de programación, que ayuden a las personas a resolver problemas de su día a día.

Objetivo general

Enseñar a los participantes la forma de pensar que necesita un programador para resolver problemas usando la computadora, haciendo uso de lenguajes de programación modernos, sentando así las bases fundamentales que le permitan crear aplicaciones de distinta naturaleza, tales como: consola, escritorio, multiplataforma y web, que manipulen bases de datos relacionales.

PENSUM DE ESTUDIO

PERIODO 1

PROGRAMACIÓN ORIENTADA A OBJETOS NIVEL I

LÓGICA DE PROGRAMACIÓN NIVEL I

GIT NIVEL I

CADIF1.©2003-2017

Programación de Aplicaciones Junior

PROYECTO PROGRAMADOR DE APLICACIONES NIVEL II

PERIODO 3

LÓGICA DE PROGRAMACIÓN NIVEL III

TYPESCRIPT NIVEL I

JAVASCRIPT NIVEL II

HTML 5 Y CSS 3 NIVEL III

PROYECTO PROGRAMADOR DE APLICACIONES NIVEL III

PERIODO 4

APLICACIONES MÓVILES HÍBRIDAS NIVEL I

ANGULAR NIVEL I

JAVASCRIPT NIVEL III

FRAMEWORK CSS NIVEL I

PROYECTO PROGRAMADOR DE APLICACIONES NIVEL IV

Certificado a obtener

Programador Junior de Aplicaciones

CADIF1.©2003-2017