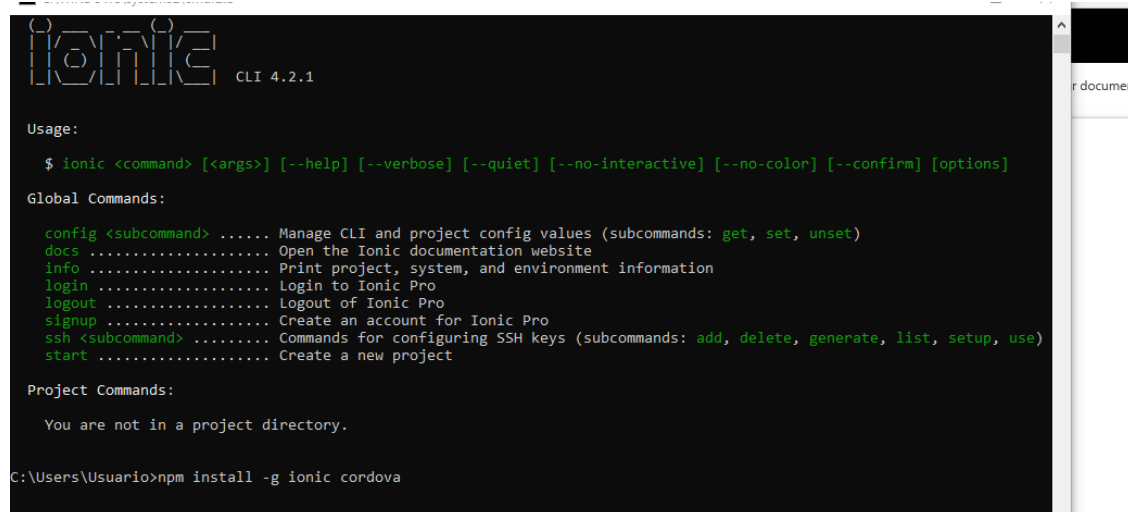


## IONIC EN CMD

```
C:\Users\Usuario>npm install -g ionic cordova
```

A TODO LOS QUE PREGUNTA SE DICE NO



```
ionic CLI 4.2.1

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\Usuario>npm install -g ionic cordova
```

Recorte de pantalla realizado: 18/10/2018 8:06 p.m.

CLASE 18 OCTUBRE 2018

Verificar: node -v

npm -v <https://ionicframework.com/docs/intro/installation/>

Instalar iOnic: npm install -g ionic cordova

Decoradores Angular:

@NgModule

@Component

@Injectable (Sevices, Providers)

\* Singleton: Clase que solo permite una única instancia.

@Output (sacar datos)

@Input (recibir datos)

@ViewChild

Verificar la instalación de iOnic y Cordova:

\* ionic--version

\* cordova --version

PARA Crear UN proyecto: (nombre del proyecto, tipo de template)

\* Ejecutar: ionic start movies blank

\* En la carpeta ejecutar el servidor: ionic serve

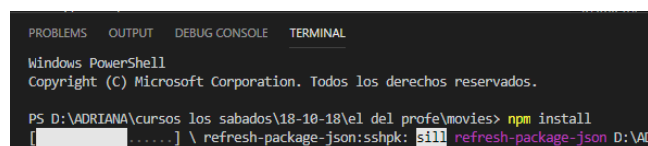
\* Implementar provider omdb, el del sitio de pelis: ionic g provider omdb

\* En el provider/rovider/provideromdb

\*

Recorte de pantalla realizado: 18/10/2018 8:06 p.m.

Para conectar con un proyecto de alguien



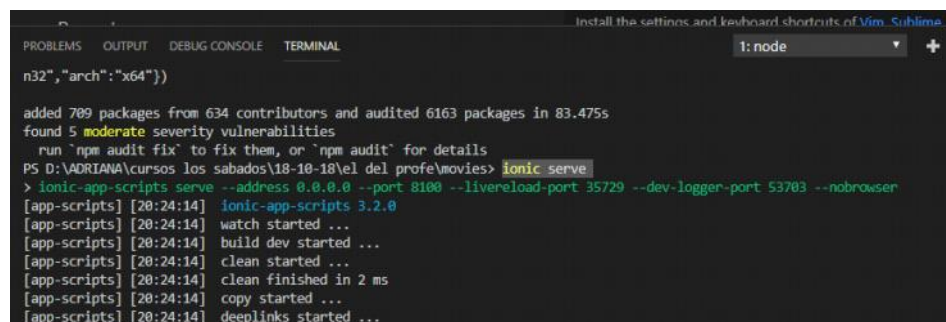
```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

PS D:\ADRIANA\cursos los sabados\18-10-18\el del profe\movies> npm install
[.....] \ refresh-package-json:sshpk: sill refresh-package-json D:\AD
```

Recorte de pantalla realizado: 18/10/2018 8:22 p.m.

Para levantar el servidor



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: node +

n32", "arch": "x64"}}))

added 709 packages from 634 contributors and audited 6163 packages in 83.475s
found 5 moderate severity vulnerabilities
run 'npm audit fix' to fix them, or 'npm audit' for details
PS D:\ADRIANA\cursos los sabados\18-10-18\el del profe\movies> ionic serve
> ionic-app-scripts serve --address 0.0.0.0 --port 8100 --livereload-port 35729 --dev-logger-port 53703 --nobrowser
[app-scripts] [20:24:14] ionic-app-scripts 3.2.0
[app-scripts] [20:24:14] watch started ...
[app-scripts] [20:24:14] build dev started ...
[app-scripts] [20:24:14] clean started ...
[app-scripts] [20:24:14] clean finished in 2 ms
[app-scripts] [20:24:14] copy started ...
[app-scripts] [20:24:14] deeplinks started ...
```

Recorte de pantalla realizado: 18/10/2018 8:24 p.m.

Ahi te dice en donde

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
[app-scripts] [20:24:18] preprocess finished in 1 ms
[app-scripts] [20:24:18] webpack started ...
[app-scripts] [20:24:18] copy finished in 3.75 s
[app-scripts] [20:24:21] webpack finished in 3.52 s
[app-scripts] [20:24:21] sass started ...
[app-scripts] [20:24:22] sass finished in 1.27 s
[app-scripts] [20:24:22] postprocess started ...
[app-scripts] [20:24:22] postprocess finished in 40 ms
[app-scripts] [20:24:22] lint started ...
[app-scripts] [20:24:23] build dev finished in 8.56 s
[app-scripts] [20:24:23] watch ready in 8.71 s

[INFO] Development server running!

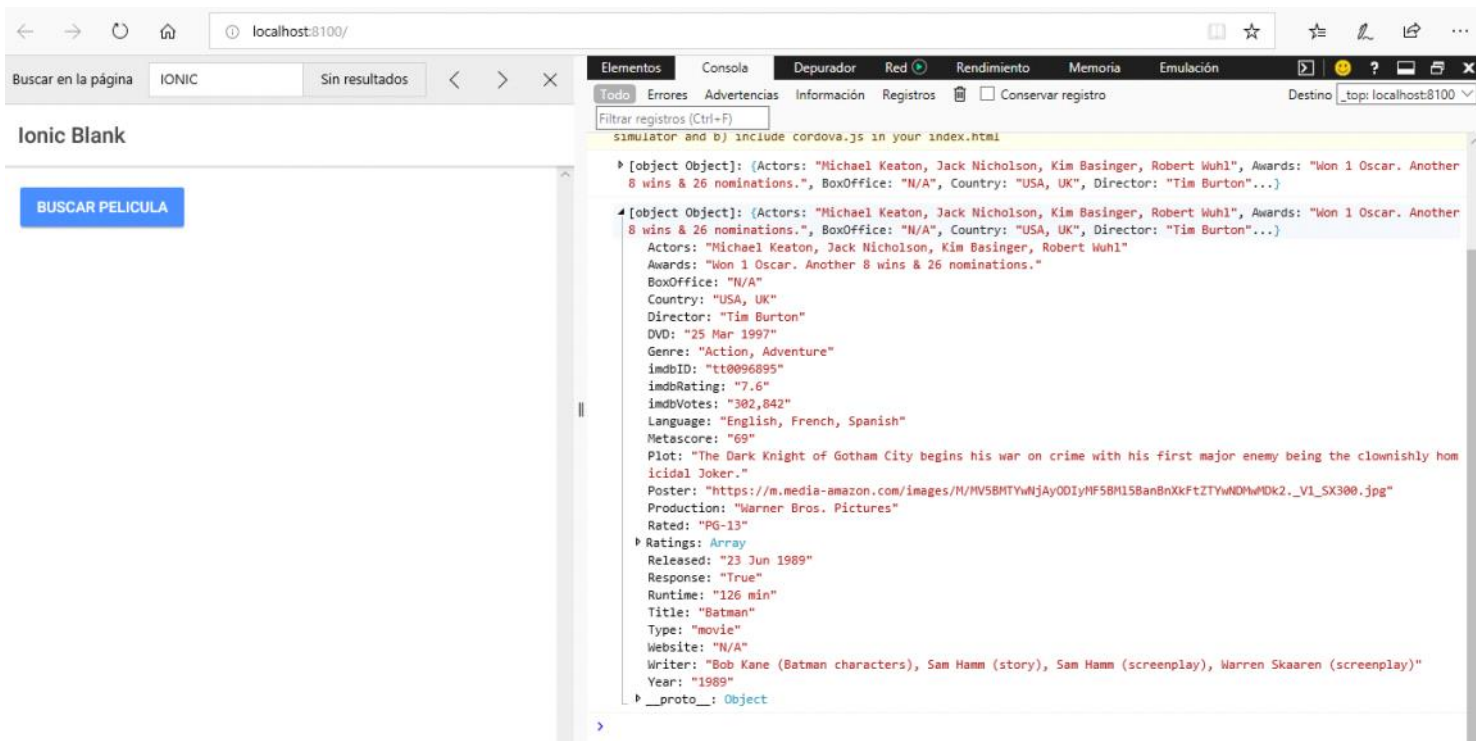
Local: http://localhost:8100
External: http://192.168.1.171:8100
DevApp: movies@8100 on DESKTOP-D4S9L0F

Use Ctrl+C to quit this process

[INFO] Browser window opened to http://localhost:8100!

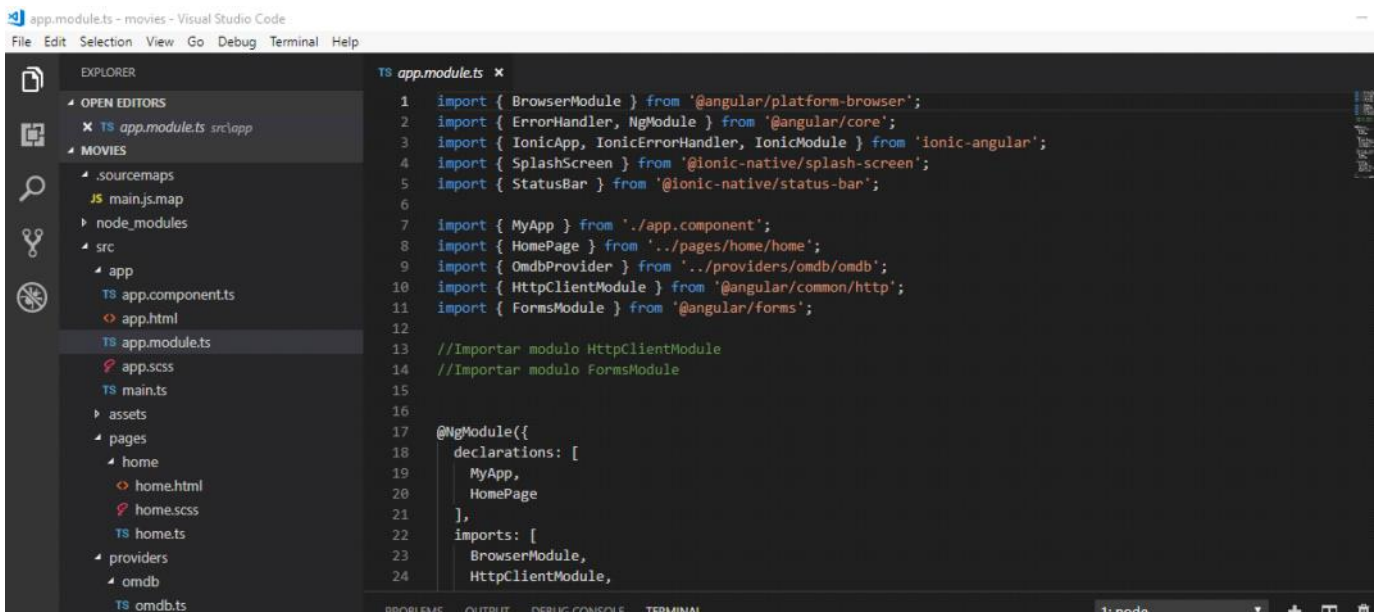
[app-scripts] [20:24:28] lint finished in 5.41 s
```

Recorte de pantalla realizado: 18/10/2018 8:25 p.m.



Recorte de pantalla realizado: 18/10/2018 8:26 p.m.

Lo que se modifico



Recorte de pantalla realizado: 18/10/2018 8:29 p.m.

## App.module

The screenshot shows the Visual Studio Code editor with the file `src/providers/omdb.ts` open. The Explorer sidebar on the left shows the project structure, including `src/app` and `src/providers`. The main editor area displays the following TypeScript code:

```
4  /*
5  Generated class for the OmdbProvider provider.
6
7  See https://angular.io/guide/dependency-injection for more info on providers
8  and Angular DI.
9  CREAMOS EL PROVIDER OMDB E IMPLEMENTAMOS EL METODO SEARCH MOVIE
10 */
11 @Injectable()
12 export class OmdbProvider {
13   private key: string;
14   private url: string;
15   // Inyectar una dependencia se llama http y es de tipo HttpClient
16   constructor(public http: HttpClient) {
17     this.key = '4b750745';
18     this.url = 'http://www.omdbapi.com/'
19   }
20
21   public searchMovie(title: string): any {
22     // params: QueryParams
23     return this.http.get(this.url, {
24       params: {
25         apiKey: this.key,
26         t: title
27       }
28     })
29   }
30 }
```

The bottom of the screen shows the TERMINAL panel with the following output:

```
[app-scripts] [20:24:14] clean finished in 2 ms
[app-scripts] [20:24:14] copy started ...
[app-scripts] [20:24:14] deeplinks started ...
[app-scripts] [20:24:14] deeplinks finished in 16 ms
```

Recorte de pantalla realizado: 18/10/2018 8:32 p.m.

The screenshot shows the Visual Studio Code editor with the file `src/pages/home.ts` open. The Explorer sidebar on the left shows the project structure, including `src/app` and `src/pages`. The main editor area displays the following TypeScript code:

```
1 import { Component } from '@angular/core';
2 import { NavController } from 'ionic-angular';
3 import { OmdbProvider } from '../../providers/omdb/omdb';
4
5 @Component({
6   selector: 'page-home',
7   templateUrl: 'home.html'
8 })
9 export class HomePage {
10   public title: string;
11   // Inyectar la dependencia de OMDB
12   constructor(public navCtrl: NavController,
13               public omdb: OmdbProvider) {
14     this.title = 'batman'
15   }
16
17   public search(): void {
18     this.omdb.searchMovie(this.title).subscribe((response) => {
19       console.log(response);
20     })
21   }
22 }
23
```

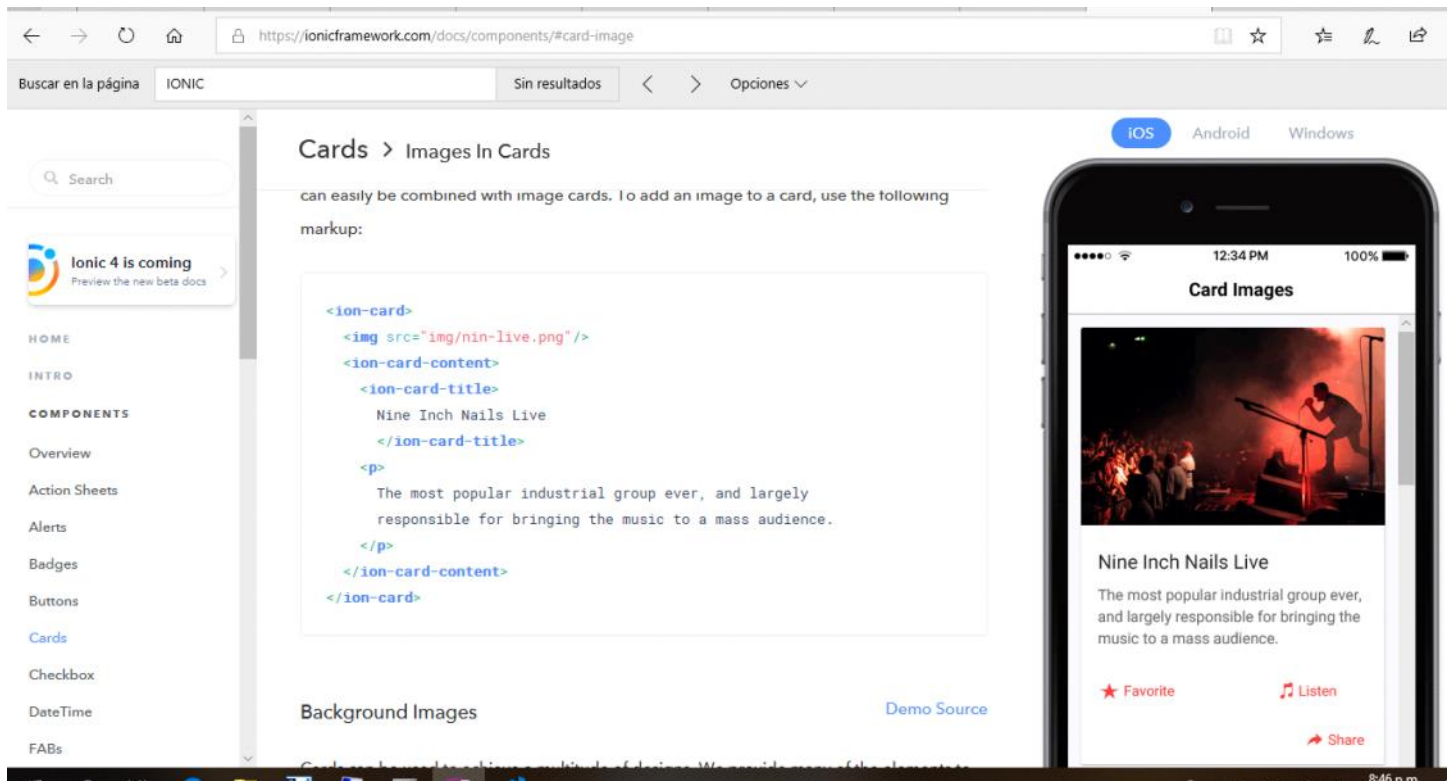
The bottom of the screen shows the TERMINAL panel with the following output:

```
[app-scripts] [20:24:14] clean finished in 2 ms
[app-scripts] [20:24:14] copy started ...
```

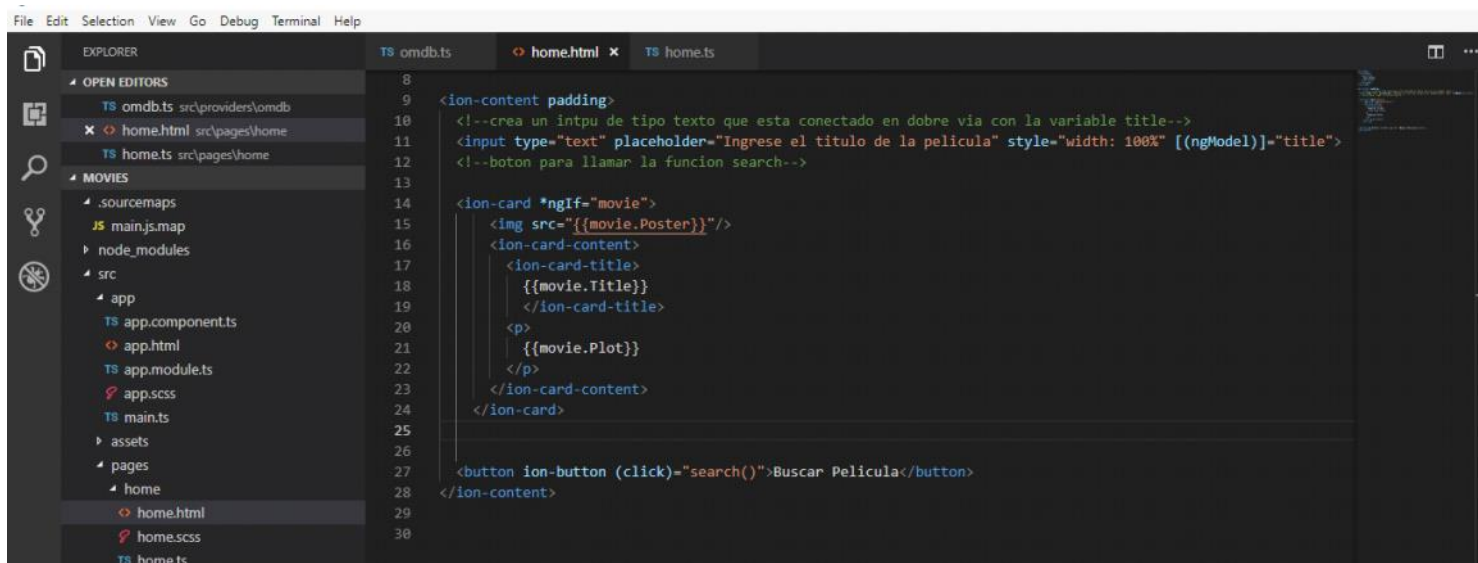
Recorte de pantalla realizado: 18/10/2018 8:32 p.m.







Recorte de pantalla realizado: 18/10/2018 8:46 p.m.

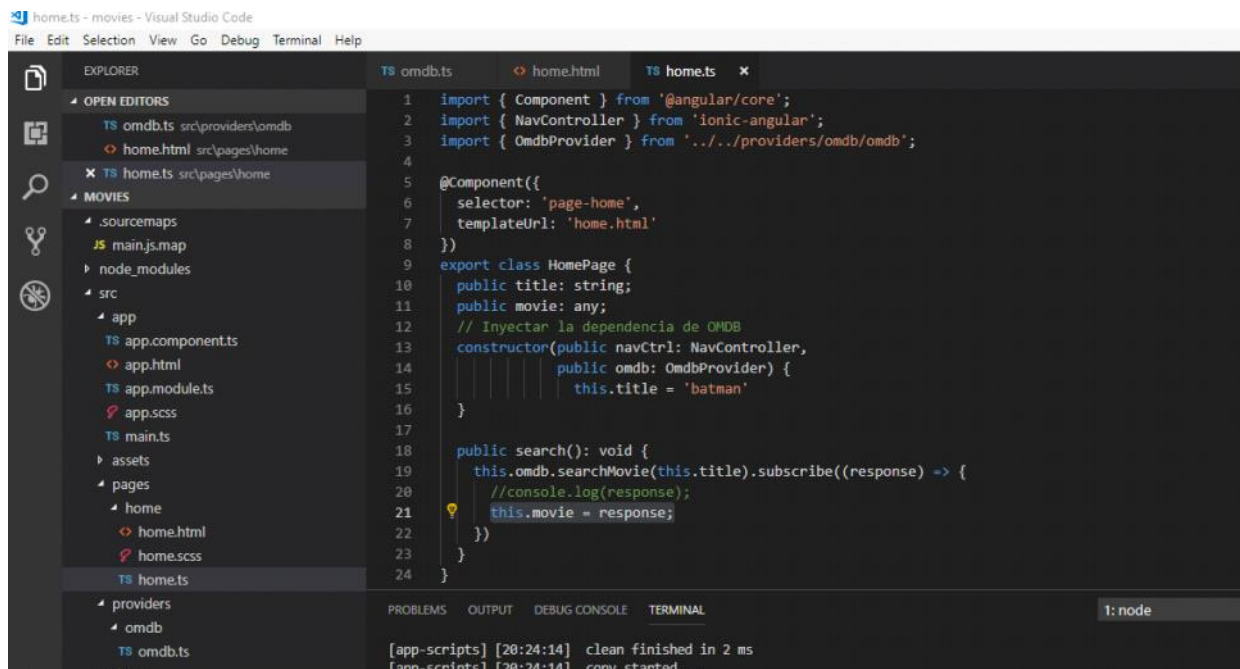


Recorte de pantalla realizado: 18/10/2018 8:56 p.m.

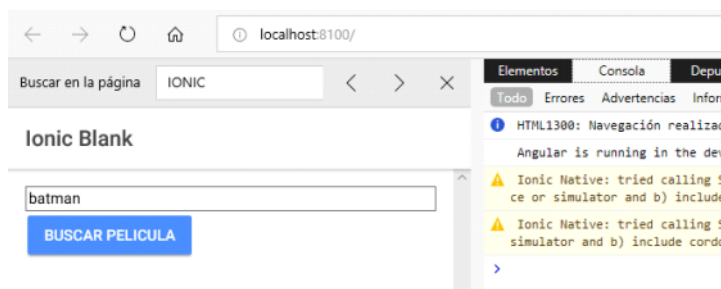
Recorte de pantalla realizado: 18/10/2018 8:55 p.m.

Recorte de pantalla realizado: 18/10/2018 8:48 p.m.

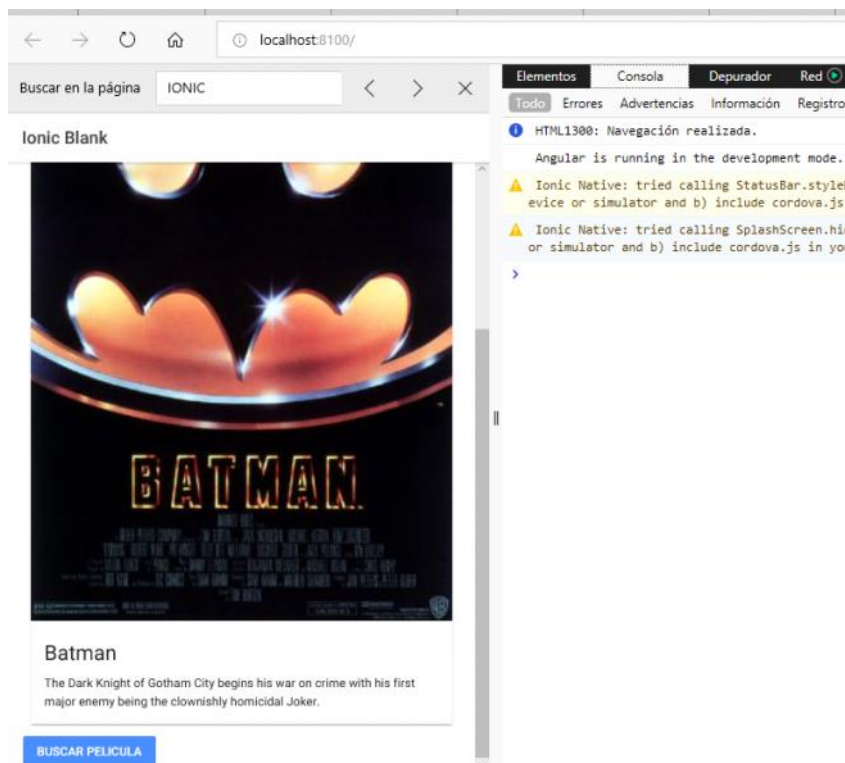
Añado public movie: any; para declararlo y luego  
This.movie = response;



Recorte de pantalla realizado: 18/10/2018 8:50 p.m.



Recorte de pantalla realizado: 18/10/2018 8:57 p.m.



Recorte de pantalla realizado: 18/10/2018 8:59 p.m.