



UNIVERSIDAD ESTATAL DE SONORA

INGENIERÍA EN SOFTWARE

DIPLOMADO-ANGULAR-IONIC

SOLUCIÓN DE EJERCICIOS: PROYECTO UTILIZANDO ANGULAR

PROFESOR:

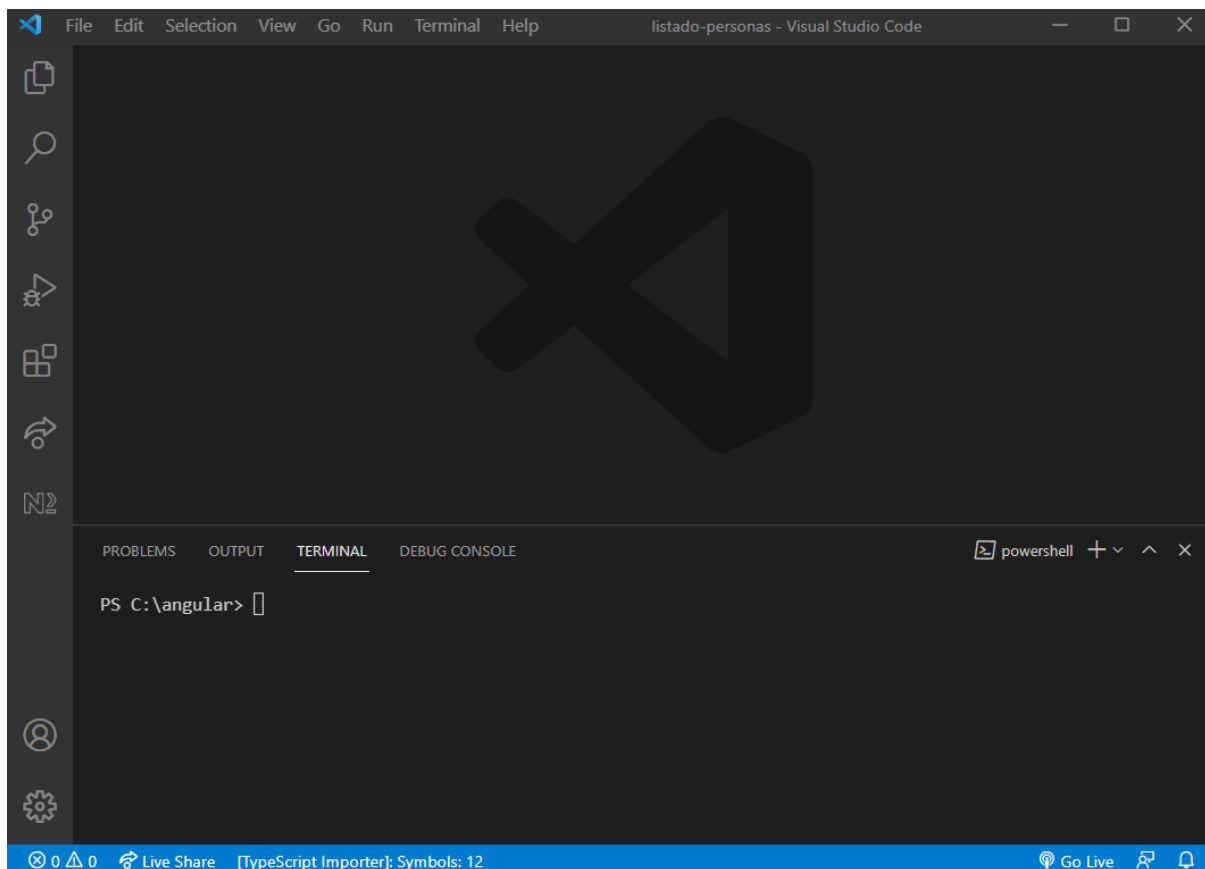
JULIÁN FLORES FIGUEROA

ALUMNO:

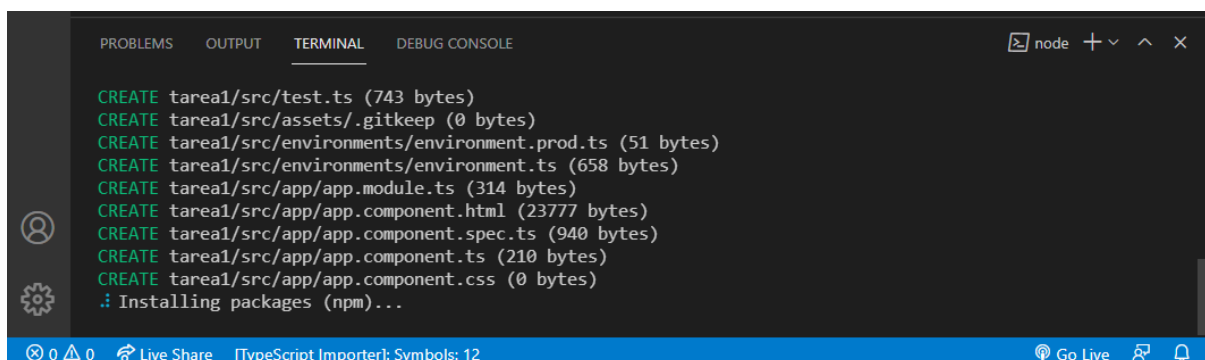
LEONEL BUSTAMANTE

Se inicio con la tarea abriendo el VISUAL CODE.

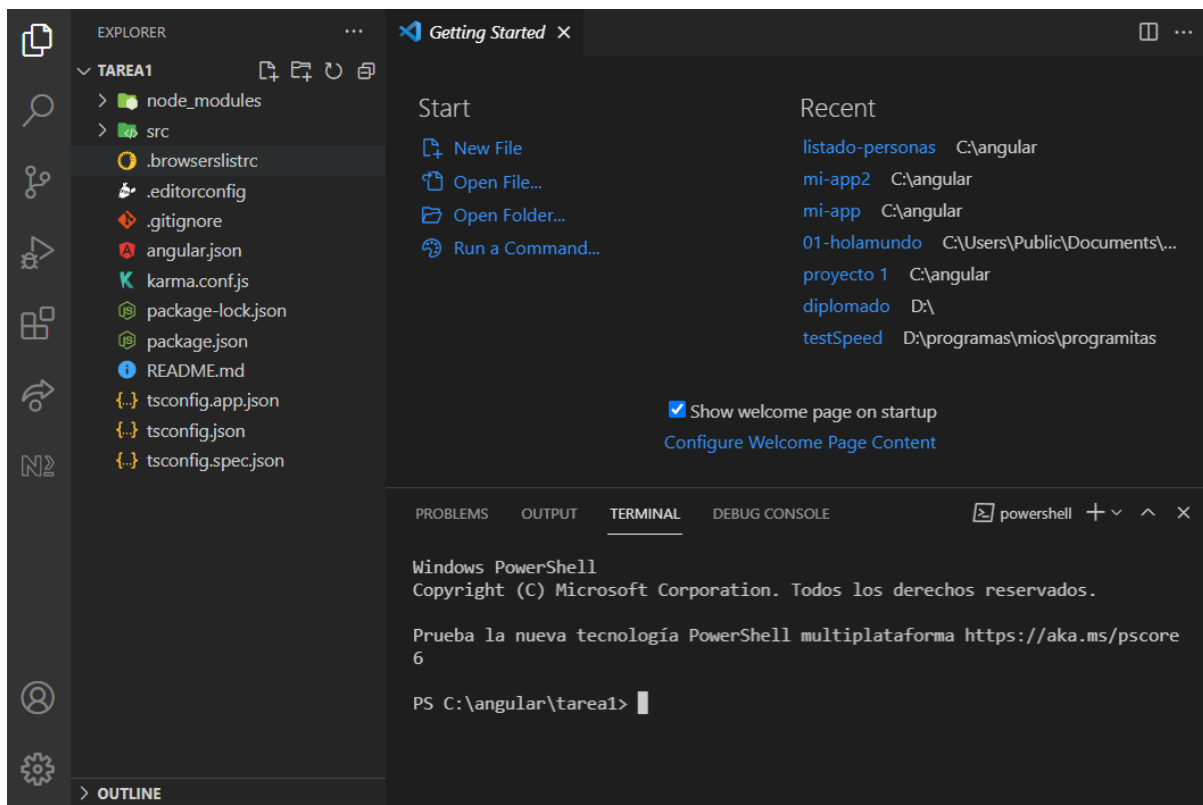
En la dirección PS C:\angular> es donde se trabajara.



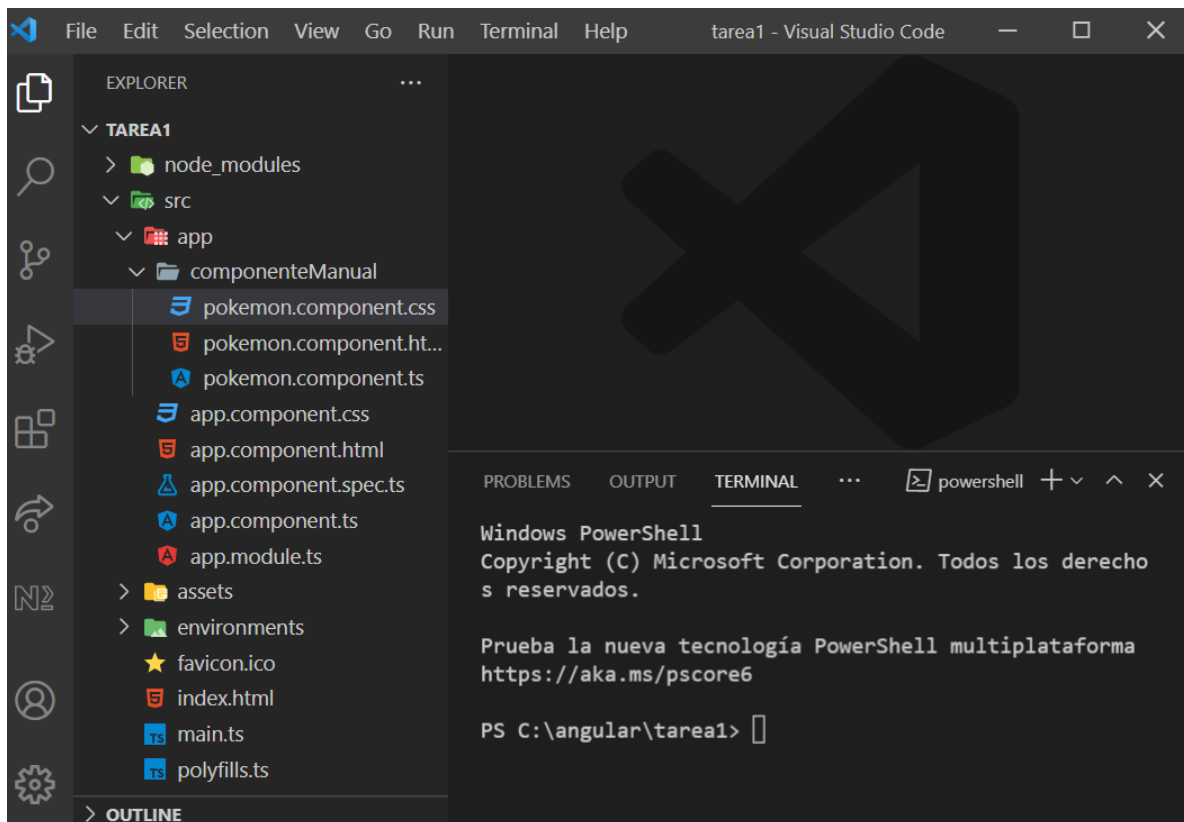
El nombre del archivo se creo es tarea1. Usando el comando “ng new tarea1”



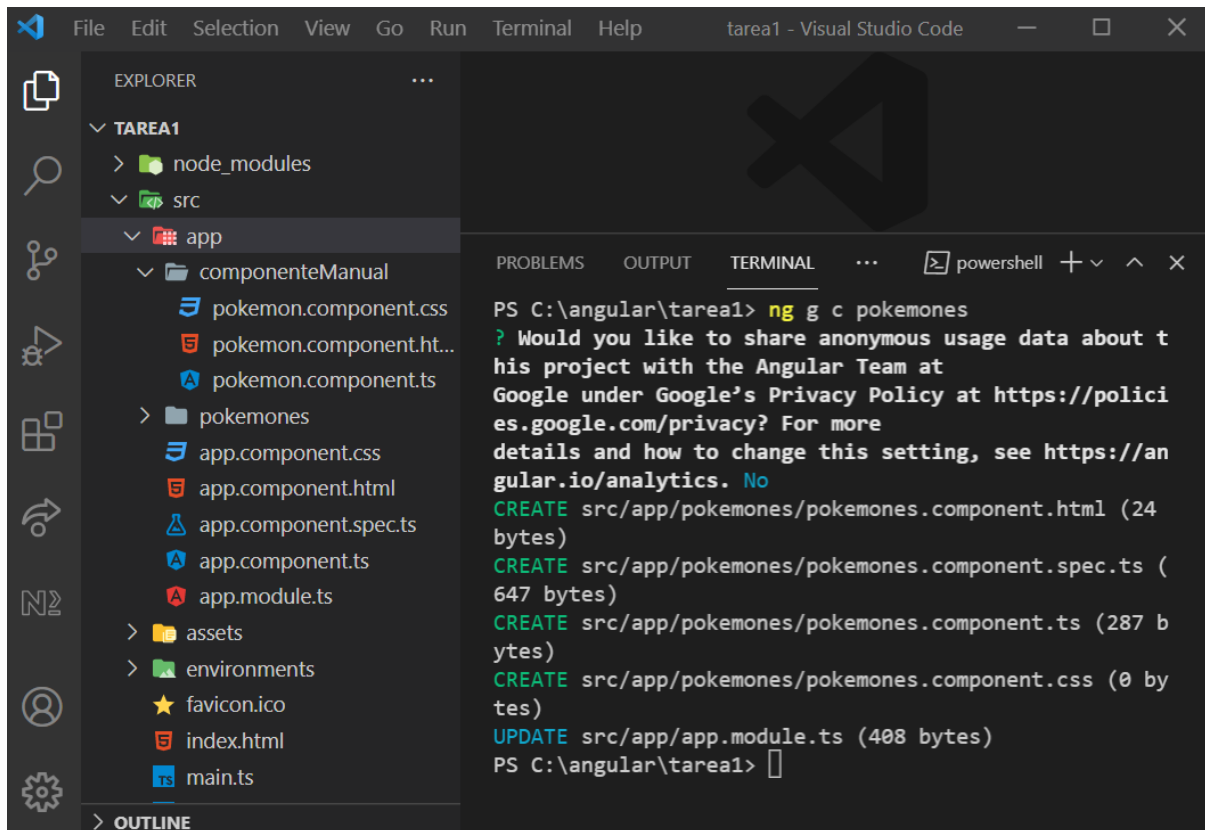
Creando el proyecto de Angular, lo colocamos en la IDE.



Vamos a crear un componente manual al crear un folder dentro de la carpeta “app”



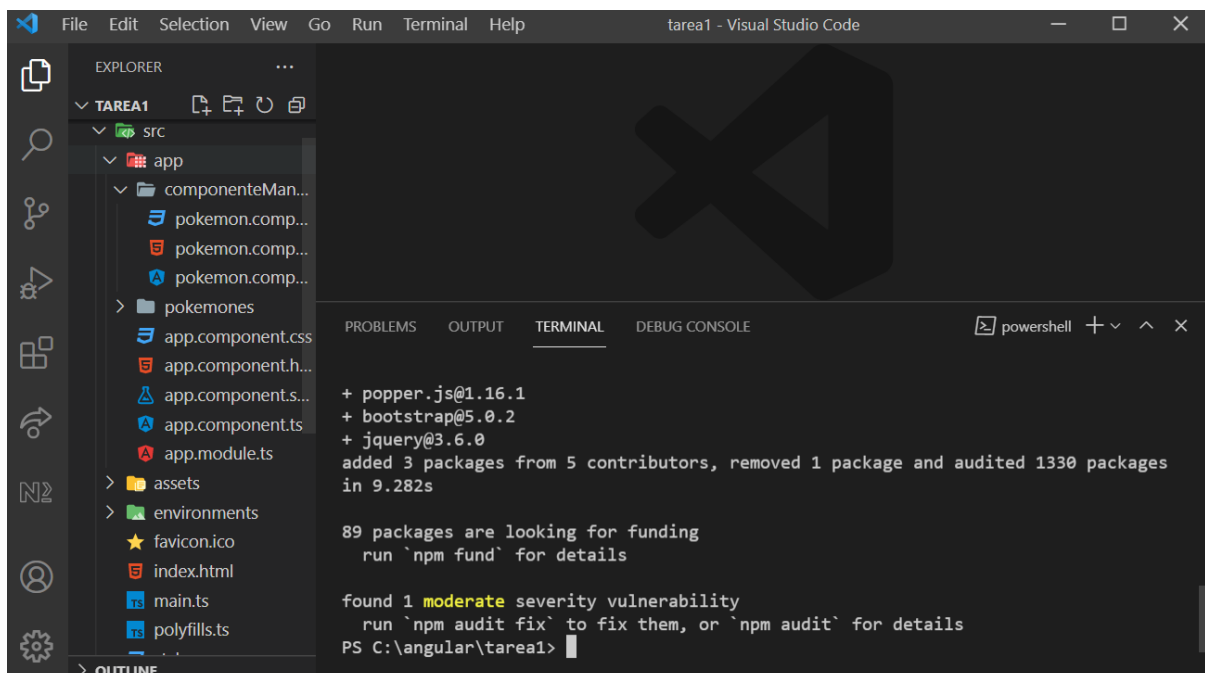
Componente CLI, con el comando “ng g c pokemones” se crea un componente de manera automática dentro de la carpeta “app” con sus respectivos archivos del tipo component html, css, ts y spec.ts.



The screenshot shows the Visual Studio Code interface with the Explorer panel on the left and the Terminal panel on the right. The Explorer panel shows the project structure with the 'app' folder selected. The Terminal panel shows the command 'ng g c pokemones' being executed, which creates the component files 'pokemones.component.css', 'pokemones.component.html', 'pokemones.component.spec.ts', and 'pokemones.component.ts' in the 'src/app/pokemones' directory. It also updates 'app.module.ts'.

```
PS C:\angular\tarea1> ng g c pokemones
? Would you like to share anonymous usage data about t
his project with the Angular Team at
Google under Google's Privacy Policy at https://polici
es.google.com/privacy? For more
details and how to change this setting, see https://an
gular.io/analytics. No
CREATE src/app/pokemones/pokemones.component.html (24
bytes)
CREATE src/app/pokemones/pokemones.component.spec.ts (
647 bytes)
CREATE src/app/pokemones/pokemones.component.ts (287 b
ytes)
CREATE src/app/pokemones/pokemones.component.css (0 by
tes)
UPDATE src/app/app.module.ts (408 bytes)
PS C:\angular\tarea1>
```

Agregamos Bootstrap con el comando “npm i bootstrap jquery popper.js --save”



The screenshot shows the Visual Studio Code interface with the Explorer panel on the left and the Terminal panel on the right. The Explorer panel shows the project structure with the 'app' folder selected. The Terminal panel shows the command 'npm i bootstrap jquery popper.js --save' being executed, which installs the dependencies. It also shows a message about funding and a vulnerability warning.

```
+ popper.js@1.16.1
+ bootstrap@5.0.2
+ jquery@3.6.0
added 3 packages from 5 contributors, removed 1 package and audited 1330 packages
in 9.282s

89 packages are looking for funding
  run `npm fund` for details

found 1 moderate severity vulnerability
  run `npm audit fix` to fix them, or `npm audit` for details
PS C:\angular\tarea1>
```

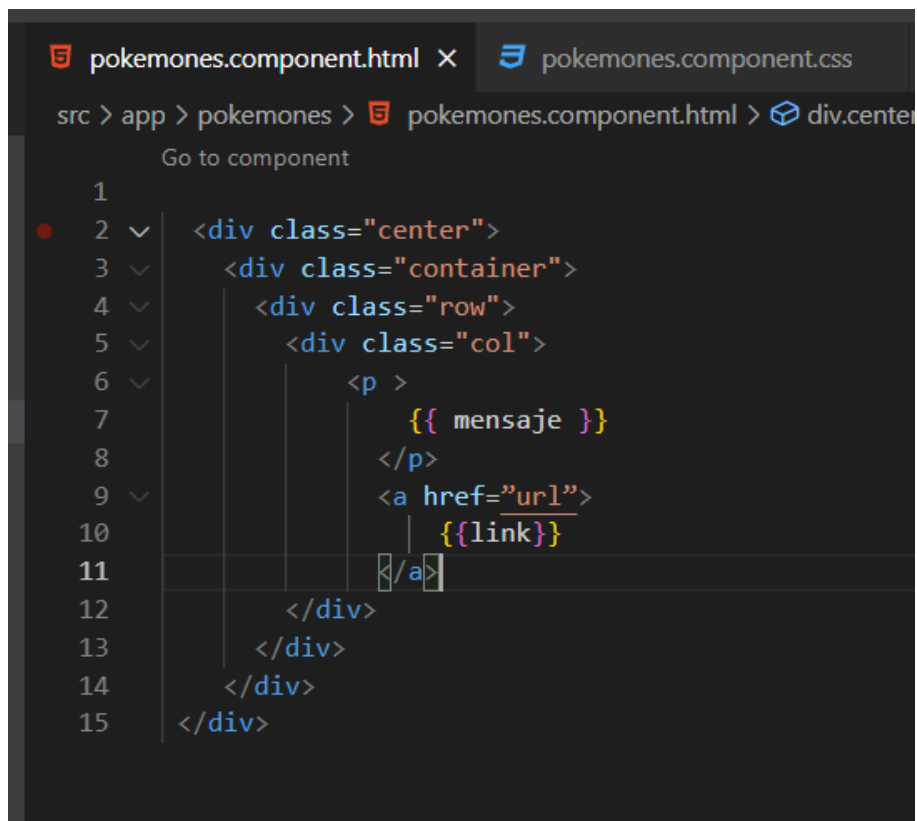
En app.modules.ts preparamos la importación del FormsModule

```
app.module.ts X
src > app > app.module.ts > ...
1  import { NgModule } from '@angular/core';
2  import { FormsModule } from '@angular/forms';
3  import { BrowserModule } from '@angular/platform-browser';
4
5  import { AppComponent } from './app.component';
6  import { PokemonesComponent } from './pokemones/pokemones.component';
7
8  @NgModule({
9    declarations: [
10     AppComponent,
11     PokemonesComponent
12   ],
13   imports: [
14     BrowserModule,
15     FormsModule
16   ],
17   providers: [],
18   bootstrap: [AppComponent]
19 })
20 export class AppModule { }
21
```

Agregamos sus referencias en angular.json dentro de los corchetes de styles agregamos la ruta: "node_modules/bootstrap/dist/css/bootstrap.min.css"

y concatenando en scripts las rutas siguientes:

```
"node_modules/jquery/dist/jquery.slim.min.js",
"node_modules/popper.js/dist/umd/popper.min.js",
"node_modules/bootstrap/dist/js/bootstrap.min.js"
```

The image shows a code editor with two tabs: 'pokemones.component.html' and 'pokemones.component.css'. The 'pokemones.component.html' tab is active, displaying the following HTML code:

```
1
2 <div class="center">
3   <div class="container">
4     <div class="row">
5       <div class="col">
6         <p >
7           {{ mensaje }}
8         </p>
9         <a href="url">
10          {{link}}
11        </a>
12      </div>
13    </div>
14  </div>
15</div>
```

The code is structured with nested divs: a 'center' class containing a 'container' class, which contains a 'row' class, which contains a 'col' class. Inside the 'col' class, there is a paragraph element with a message placeholder and a link element with a URL placeholder and a link placeholder.

Con el comando de “ng serve” podemos visualizar en el navegador el proyecto realizado



La tarea1 esta corriendo 🙌

Sigueme en

<https://github.com/leonelBusta>