Contenido

[Interpolación 3](#_Toc148304625)

[Property-Binding 4](#_Toc148304626)

[Event-Binding 4](#_Toc148304627)

[Two Way Data Binding (Vinculación de datos bidireccional) 5](#_Toc148304628)

[Configurar Modulo 6](#_Toc148304629)

[Directivas 6](#_Toc148304630)

[\*NGFOR 6](#_Toc148304631)

[\*NGIF 7](#_Toc148304632)

[\*NGSTYLE 8](#_Toc148304633)

[\*NGCLASS 8](#_Toc148304634)

[\*NGSWITCH 9](#_Toc148304635)

[Pagina de Inicio Login y Register 9](#_Toc148304636)

[Configurar Letra Google 10](#_Toc148304637)

[Buscar CSS para centrado 10](#_Toc148304638)

[**Configurar Tipo de letra en index** 11](#_Toc148304639)

[Bienvenida 11](#_Toc148304640)

[Css Centrado y flexible 11](#_Toc148304641)

[RUTAS 12](#_Toc148304642)

[Login Component 12](#_Toc148304643)

[Html Inicial 12](#_Toc148304644)

[**Configurar Form Group app Module** 13](#_Toc148304645)

[Validaciones login 14](#_Toc148304646)

[Register Component 16](#_Toc148304647)

[Html Inicial 16](#_Toc148304648)

[Validaciones 17](#_Toc148304649)

[Validación Personalizada 18](#_Toc148304650)

[CREACION DE COMPONENTES 19](#_Toc148304651)

[Refactorizando app Routing 19](#_Toc148304652)

[NAVBAR COMPONENT 21](#_Toc148304653)

[Cuestionario Component 21](#_Toc148304654)

[TOASTR 22](#_Toc148304655)

[Manejar mensaje de Error 24](#_Toc148304656)

[Verificar que estén los etilos 25](#_Toc148304657)

[LOADING COMPONENT 26](#_Toc148304658)

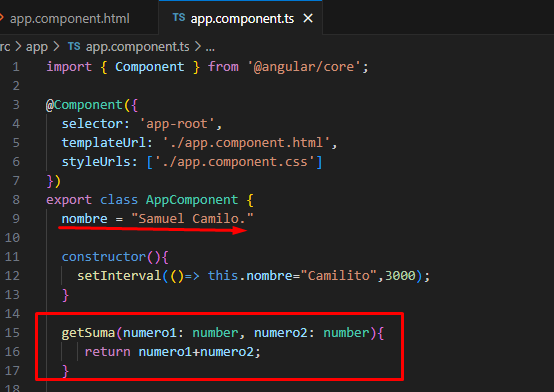
[Llamar a componente Loading 27](#_Toc148304659)

[Cambiar Passworld 27](#_Toc148304660)

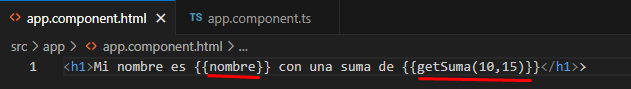
## Interpolación

Los objetos viajan del archivo ts al html

Back-End

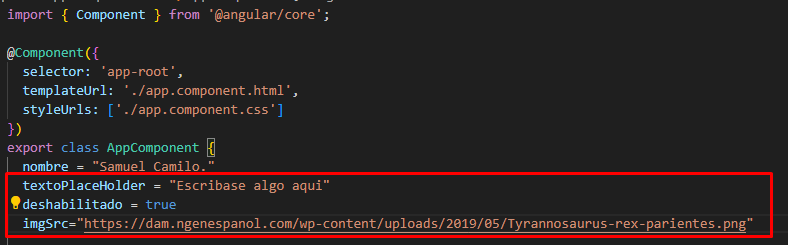


Front- end

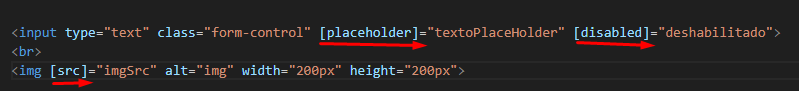


## Property-Binding

Back-end



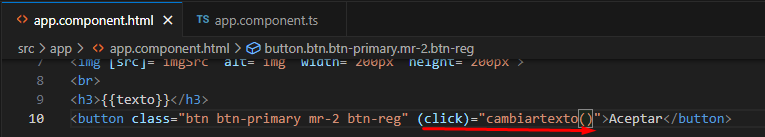
Front-end



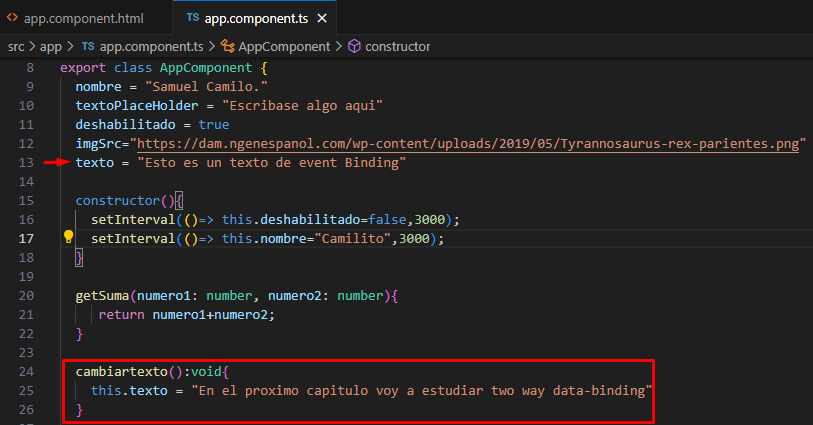
## Event-Binding

Los datos viajan del html al ts.

Front-End



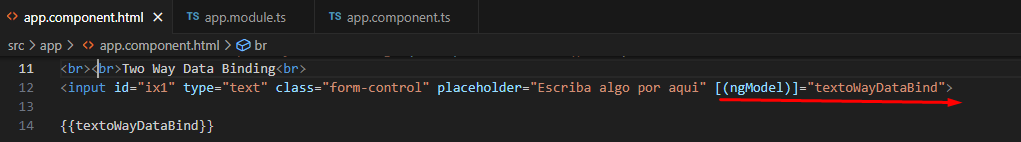
Back-End



## Two Way Data Binding (Vinculación de datos bidireccional)

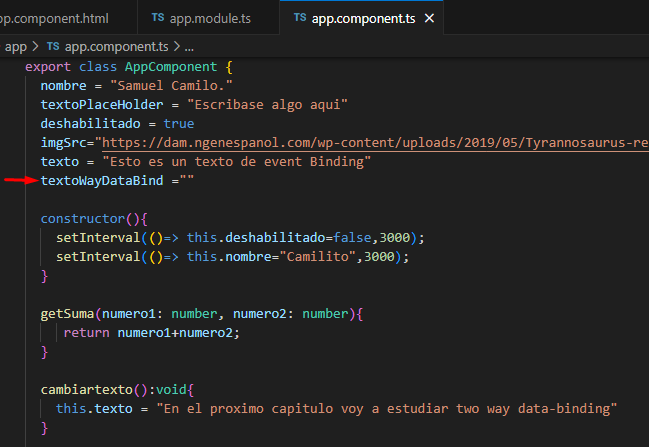
Cuando un usuario realiza un cambio en la interfaz de usuario, los datos se actualizan automáticamente en la capa de datos, y viceversa.

Fornt-End

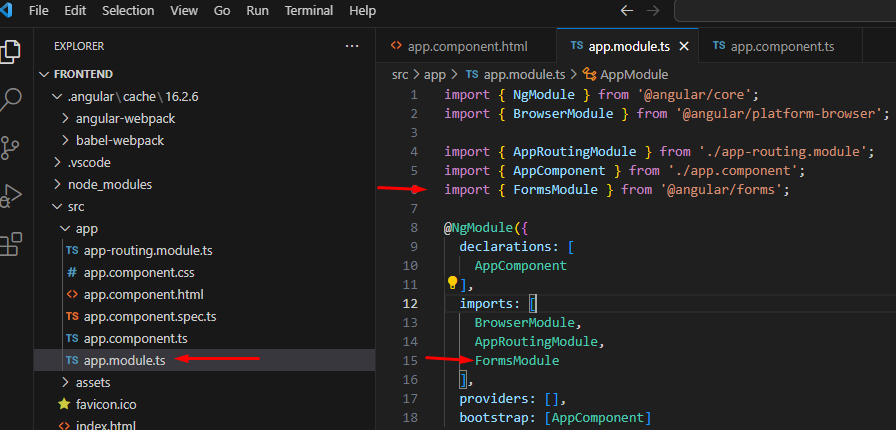


Back-End

Solo se declara la variable (bidireccional)

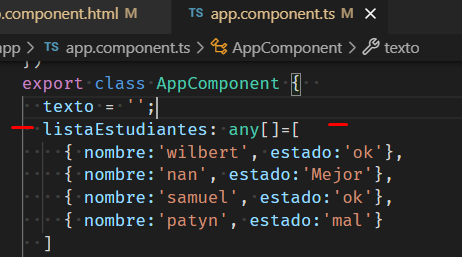


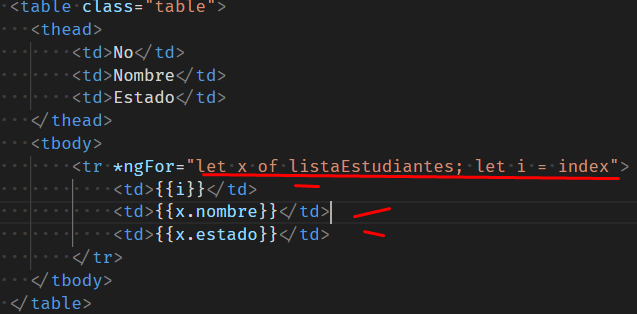
### Configurar Modulo



# Directivas

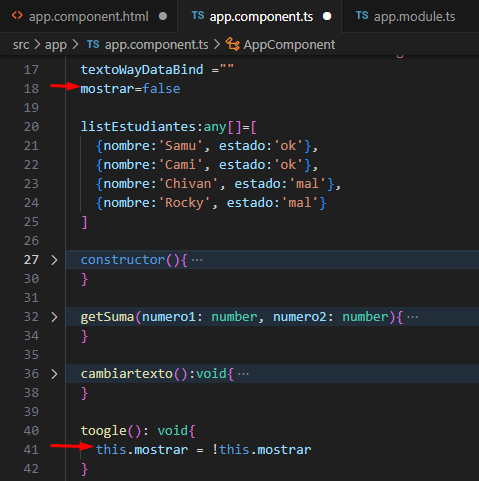
## \*NGFOR



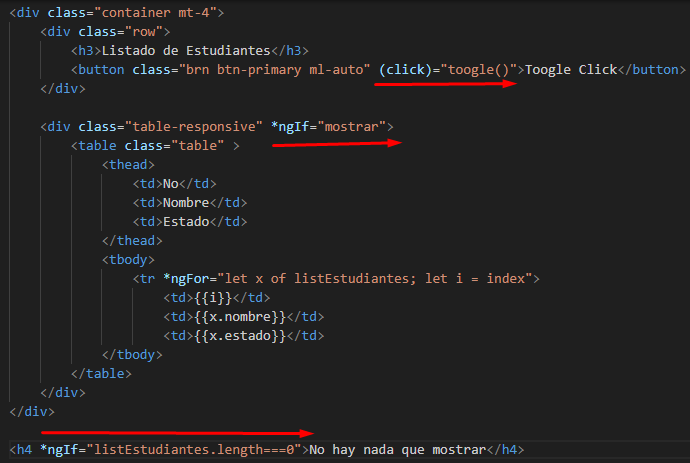


## \*NGIF

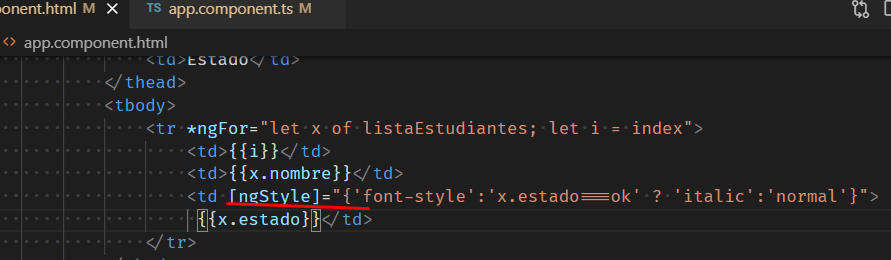
Back-end



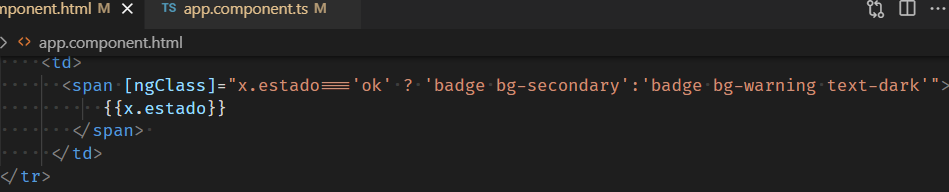
Frond-end



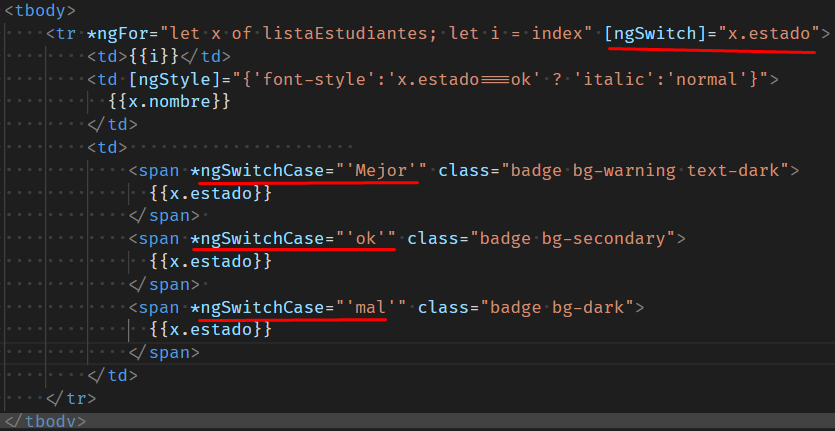
## \*NGSTYLE



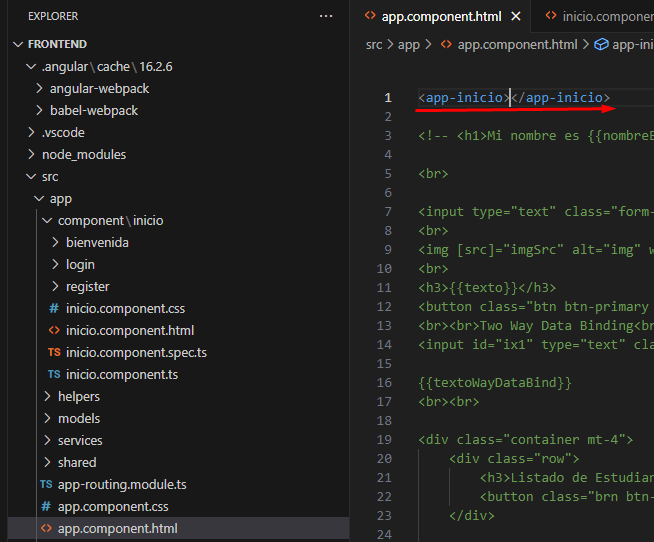
## \*NGCLASS



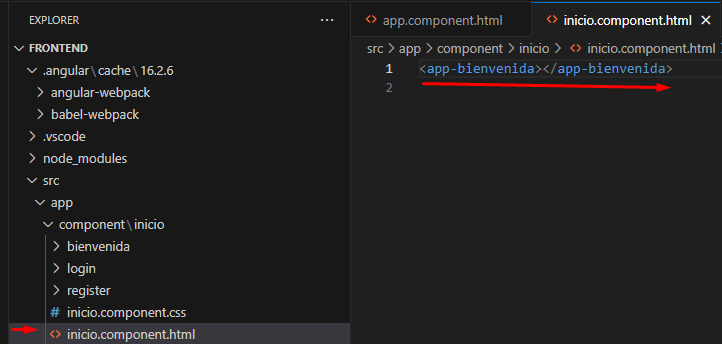
## \*NGSWITCH



# Pagina de Inicio Login y Register

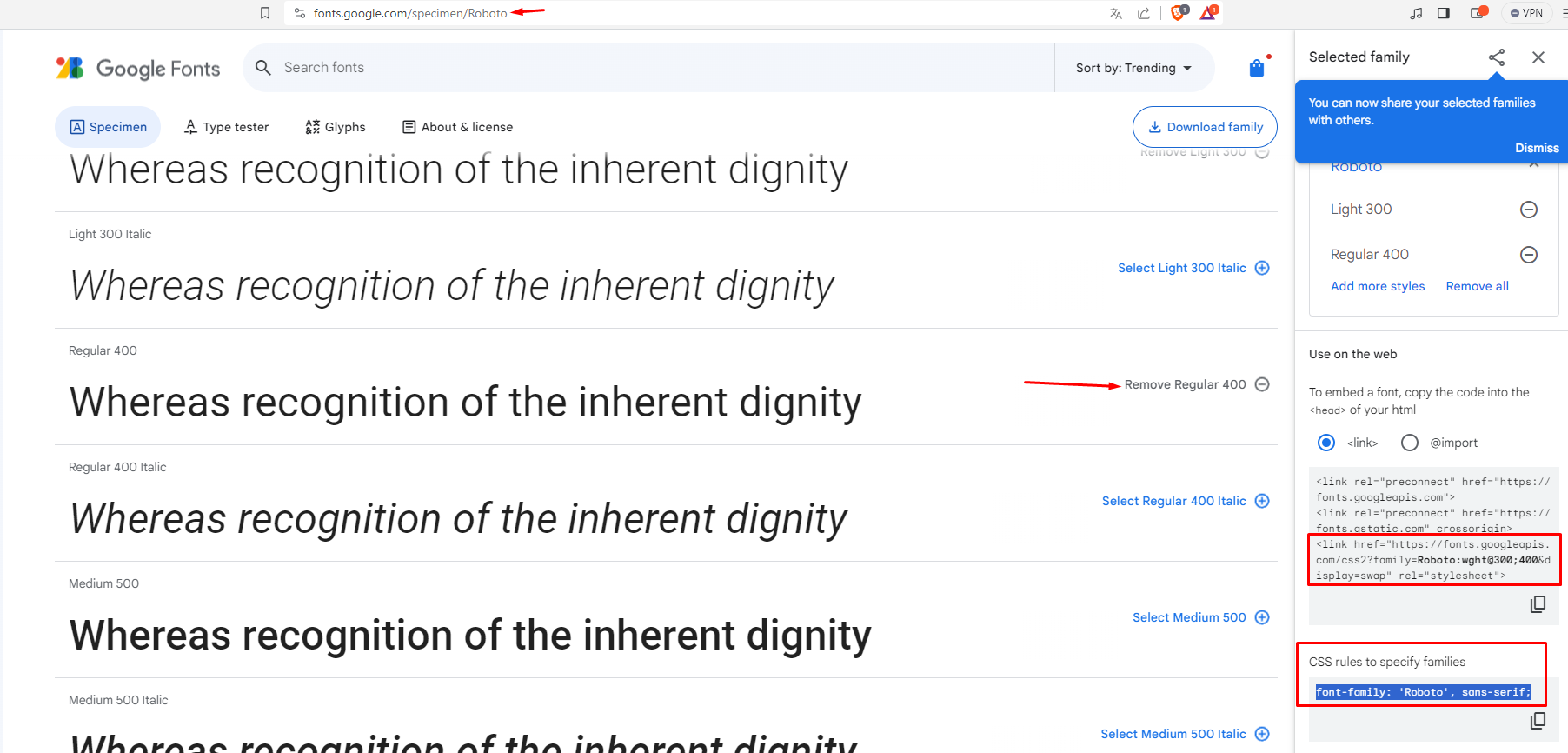


En app- component se deja inicio y en inicio se deja bienvenida.



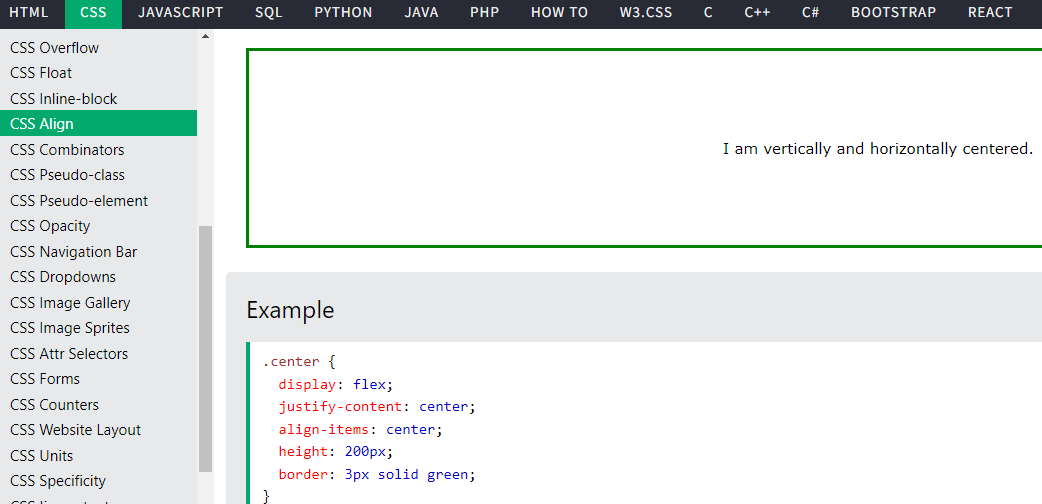
## Configurar Letra Google

<https://fonts.google.com/specimen/Roboto>

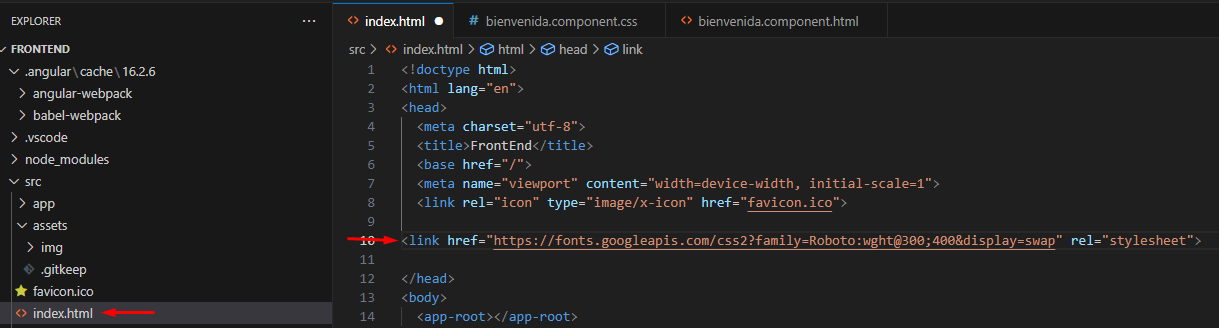


## Buscar CSS para centrado

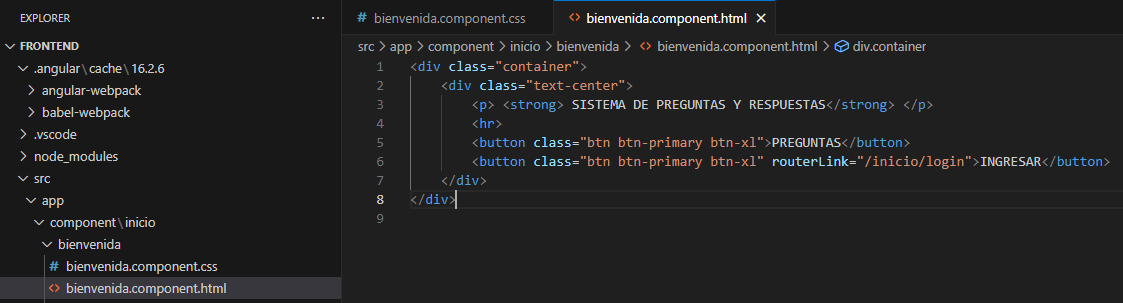
<https://www.w3schools.com/css/css_align.asp>



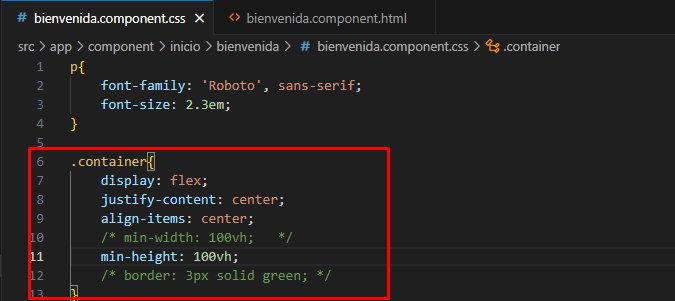
## **Configurar Tipo de letra en index**



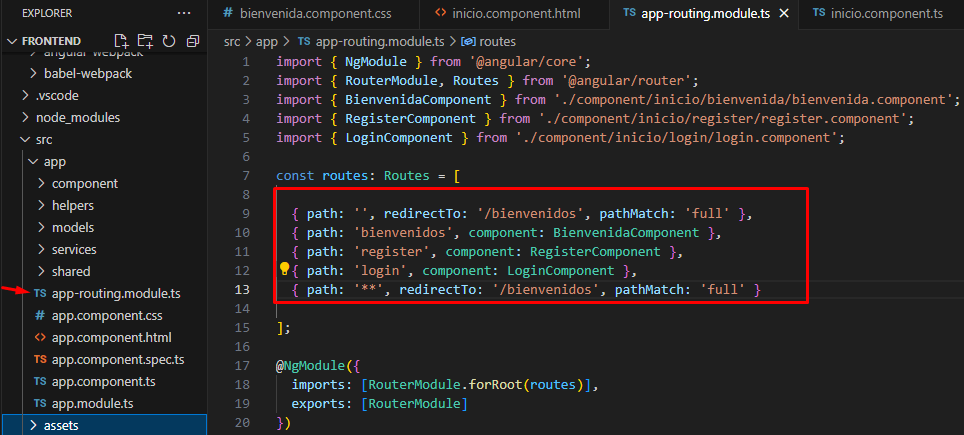
## Bienvenida



### Css Centrado y flexible



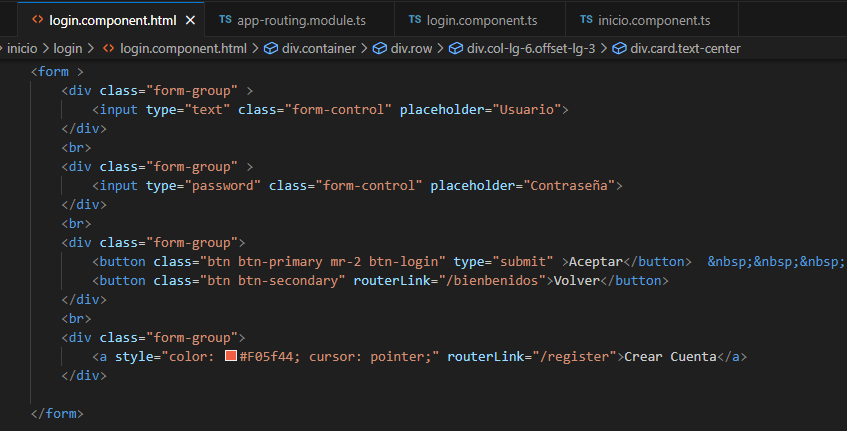
# RUTAS



Si escribe mal la ruta lo devuelve a **bienvenidos**. Pararle bolas al orden de las mismas.

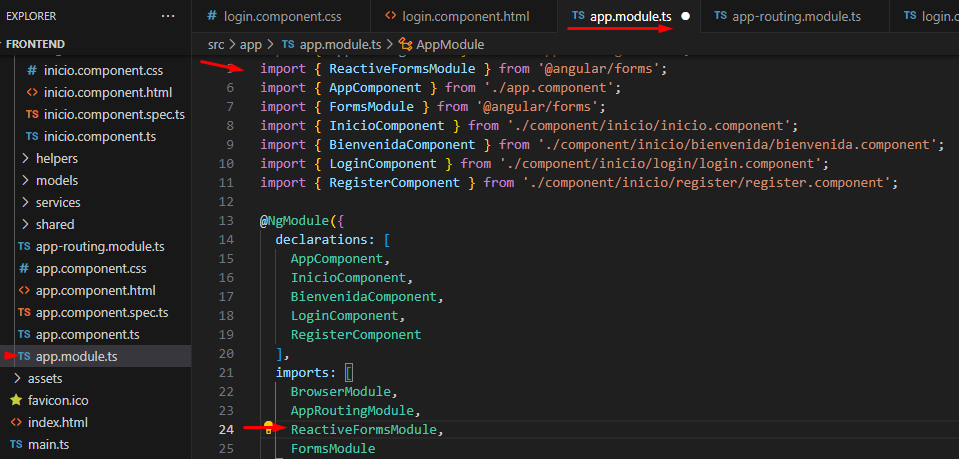
# Login Component

## Html Inicial

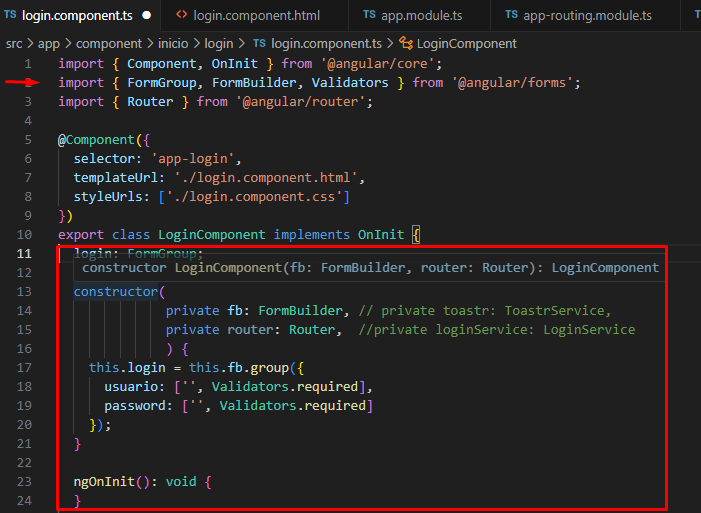


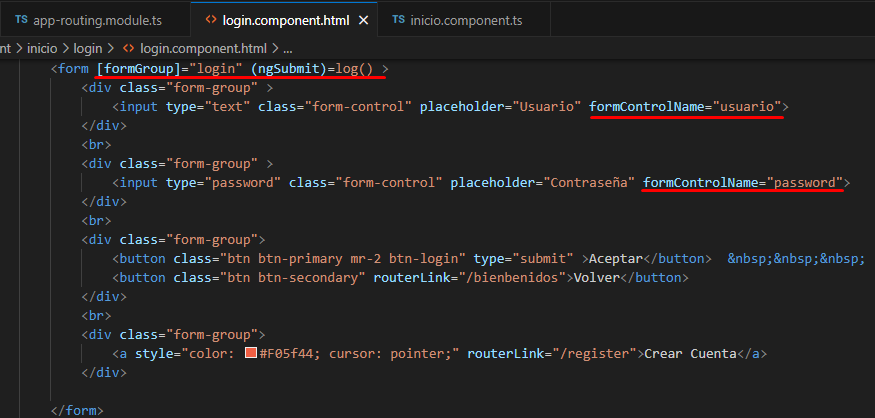
## **Configurar Form Group app Module**

Importar Módulos



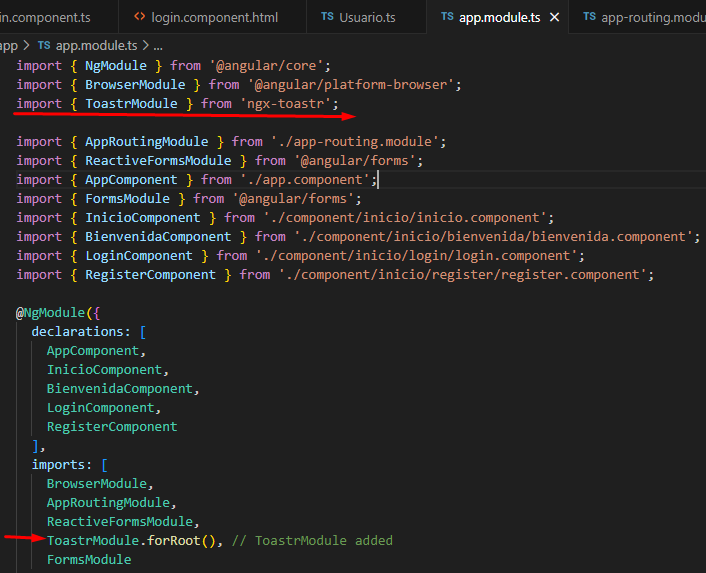
Se llama el import del **FormGroup**



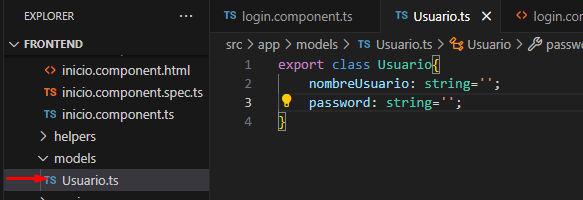


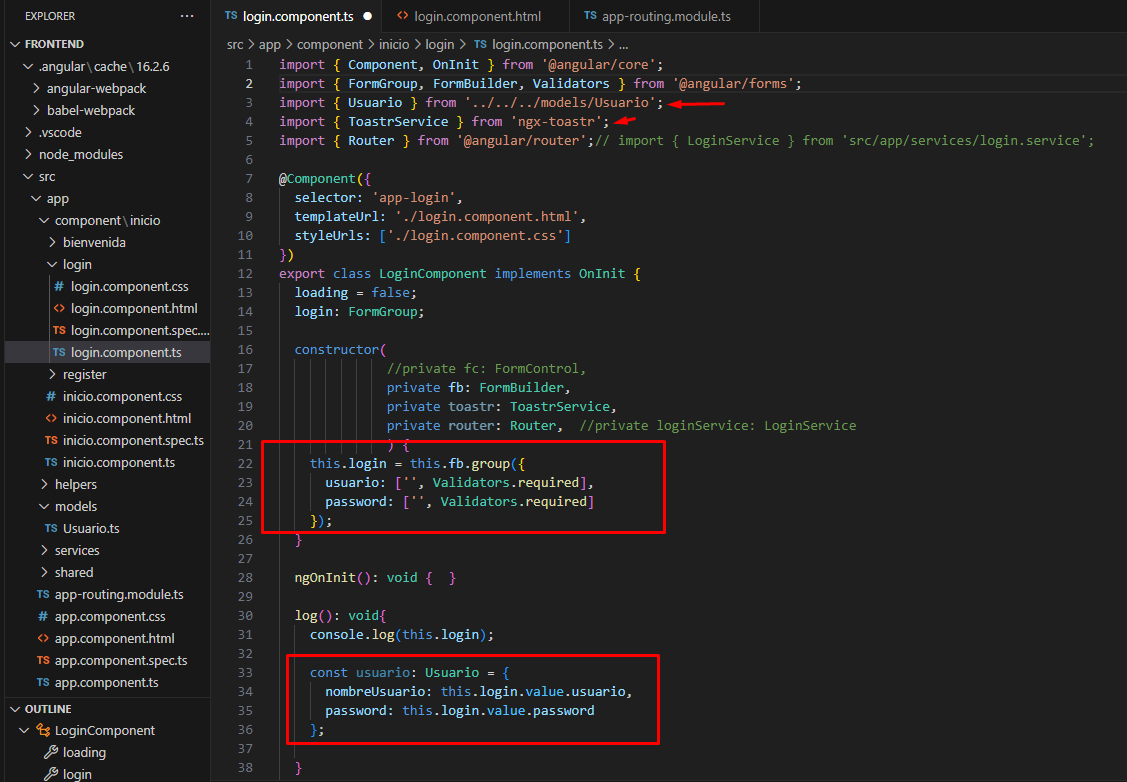
## Validaciones login

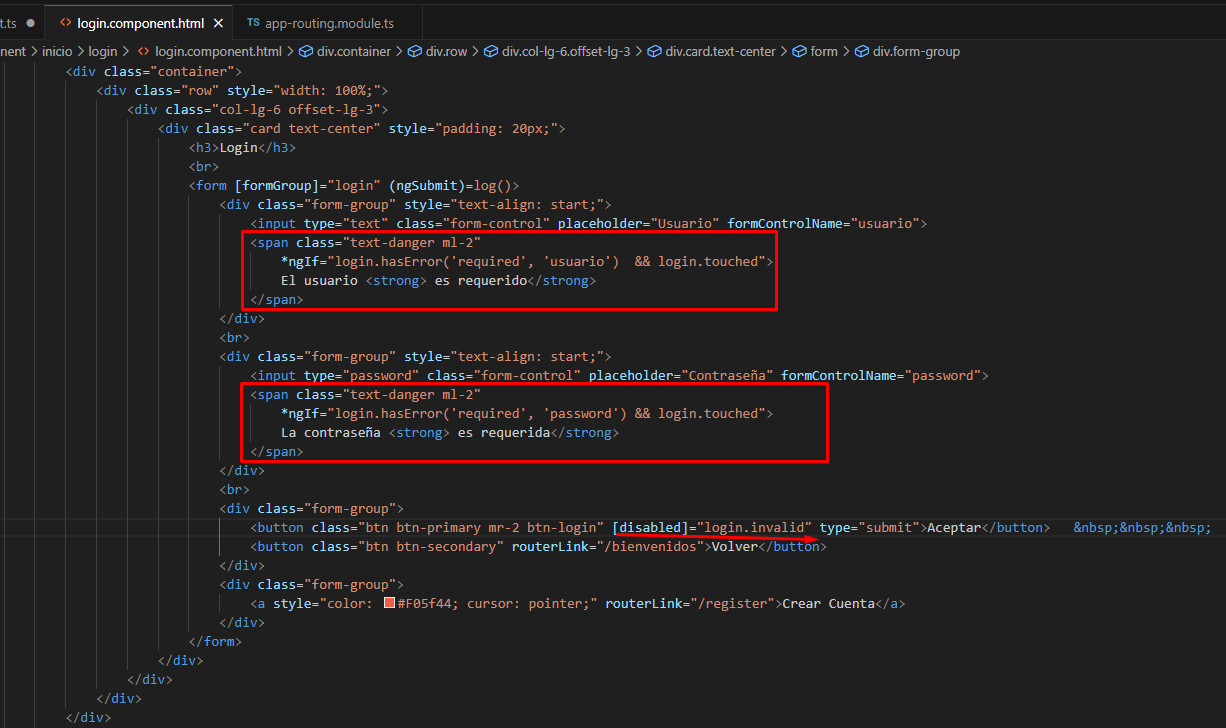
Habilitar **ToastrModule** para mensajes.



Crear clase usuario en models.



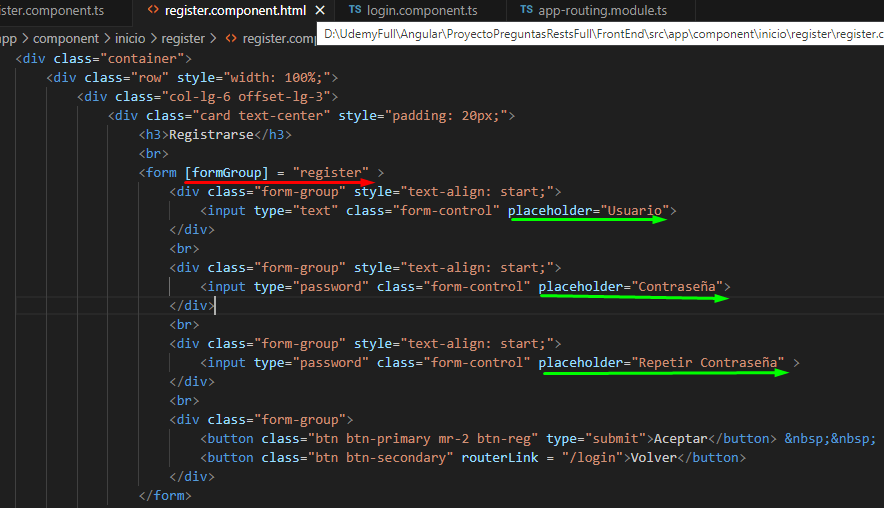




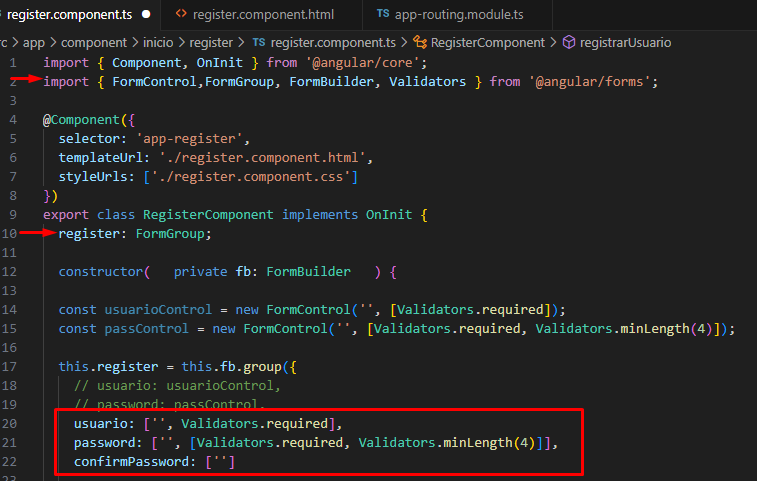
# Register Component

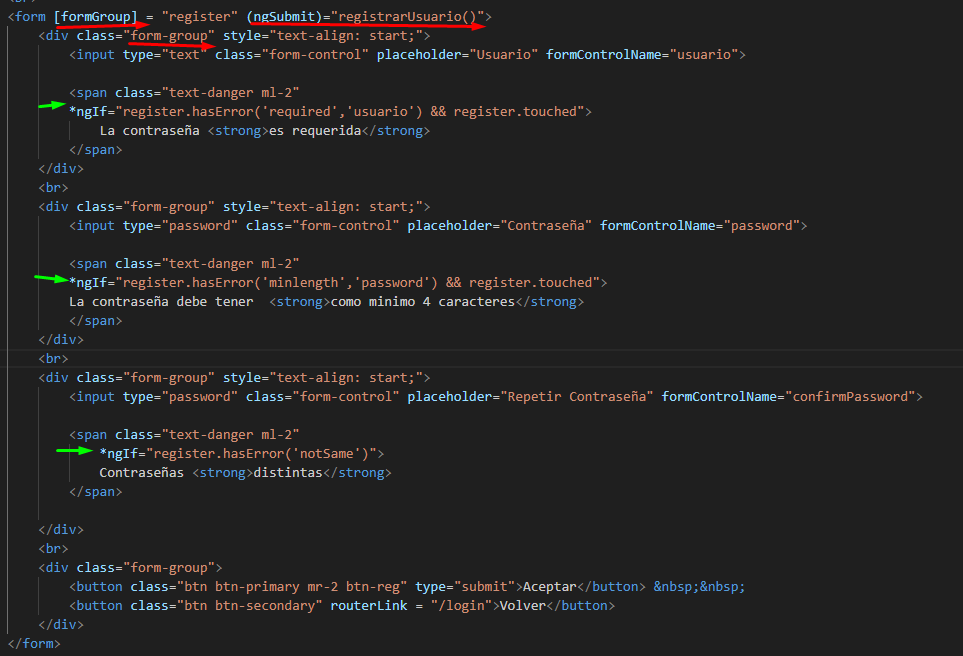
## Html Inicial



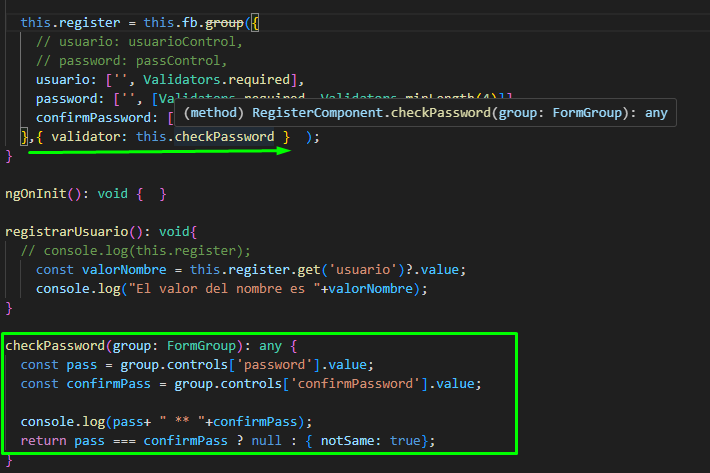


## Validaciones

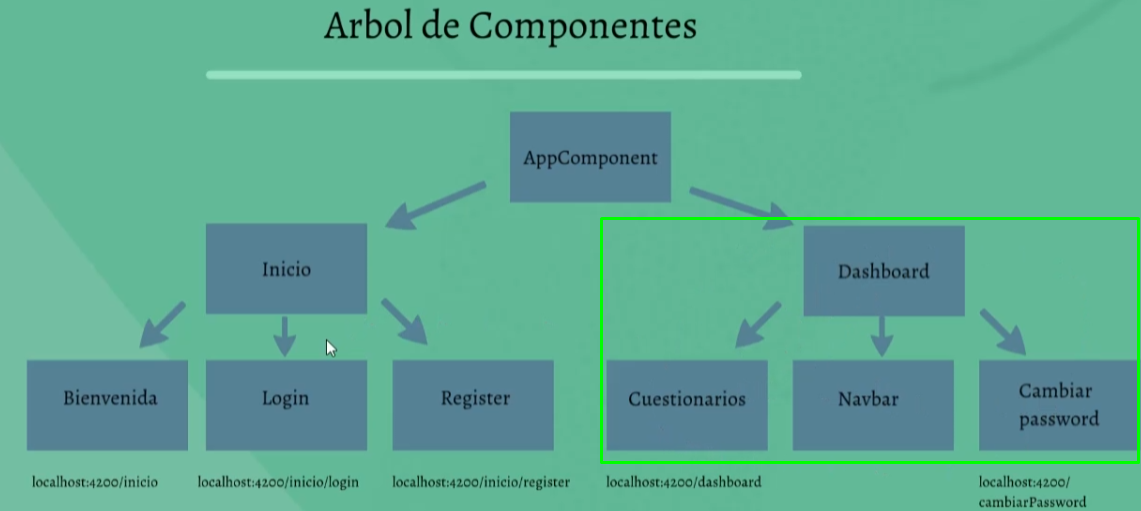




## Validación Personalizada



# CREACION DE COMPONENTES



Cuando el usuario se autentique se va al **Dashboard**.

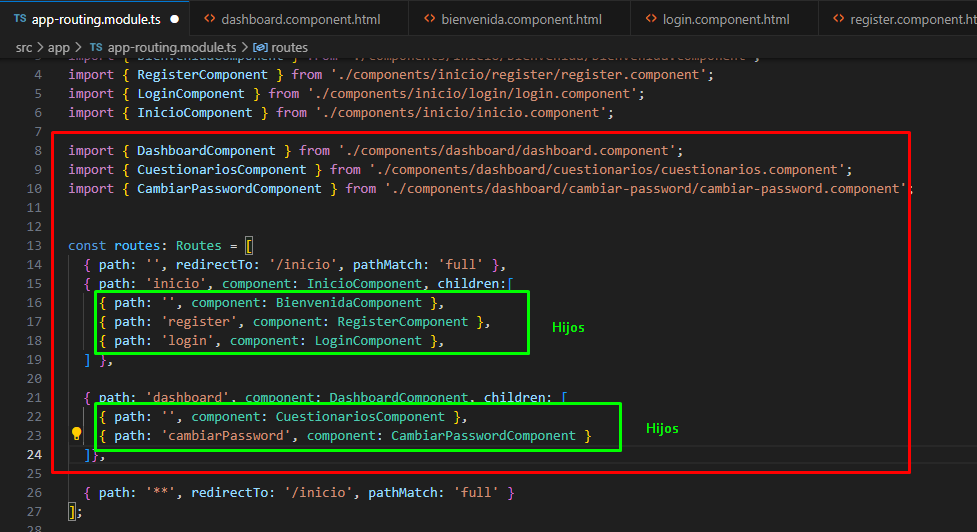
ng g c components/dashboard

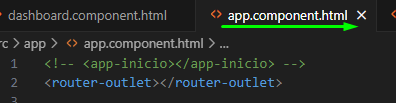
ng g c components/dashboard/cambiarPassword

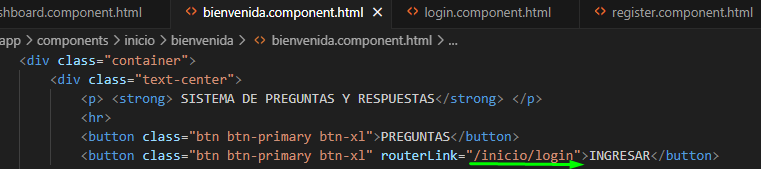
ng g c components/dashboard/cuestionarios

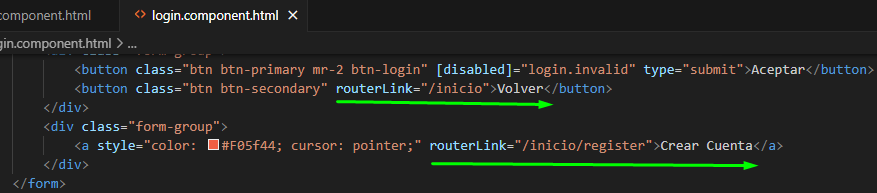
ng g c components/dashboard/navbar

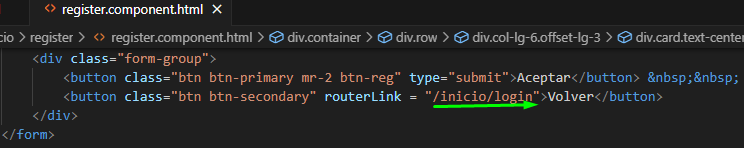
# Refactorizando app Routing



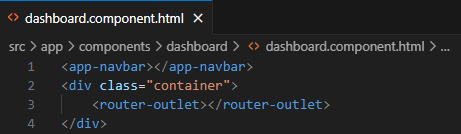




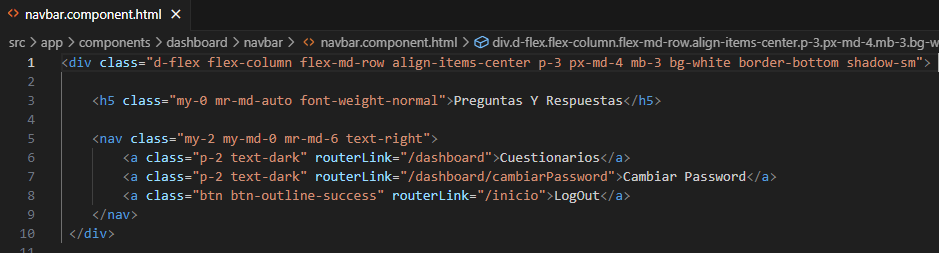


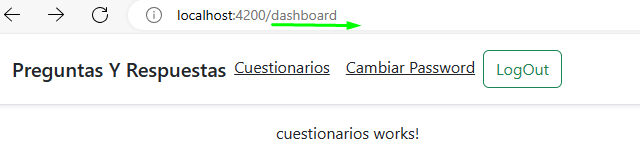


Nueva pestaña Dashboard

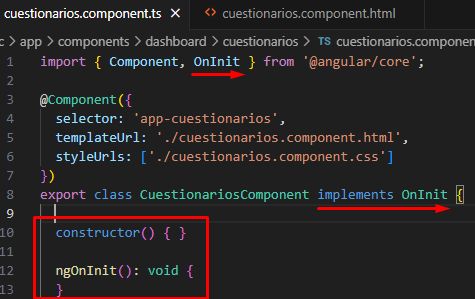


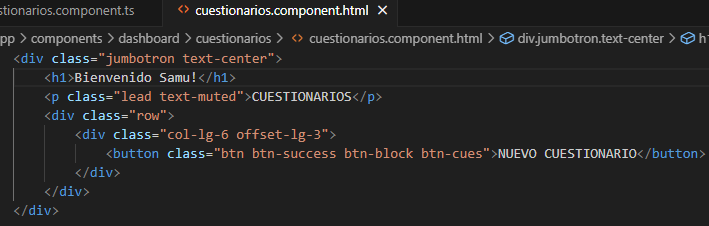
# NAVBAR COMPONENT





## Cuestionario Component



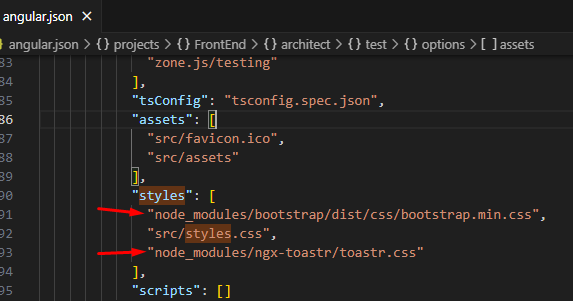


# TOASTR

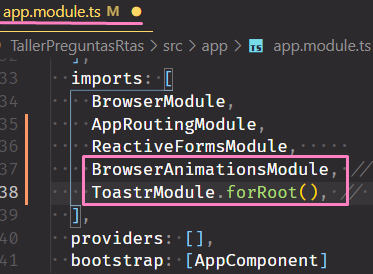
Muestra los mensajes de éxito y de error.

npm install ngx-toastr --save

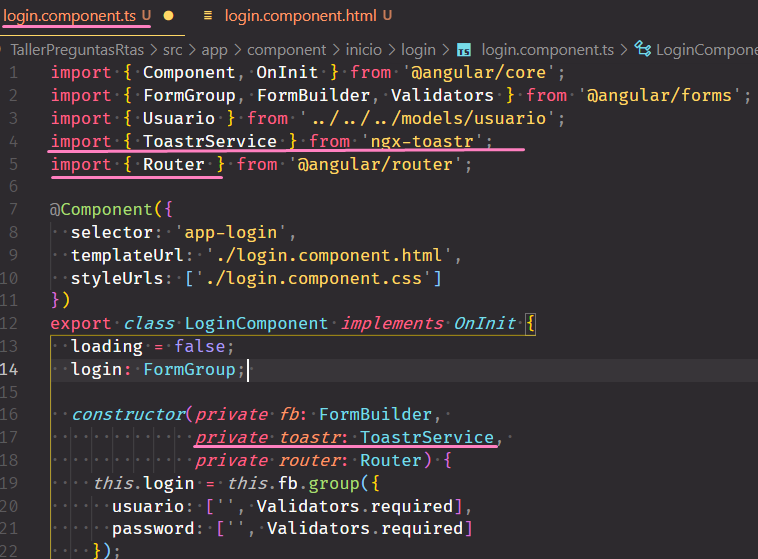
npm install @angular/animations --save





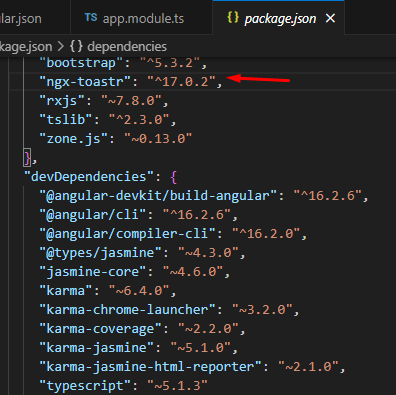


En los componentes donde se vaya a usar los mensajes solo se importa la librería.

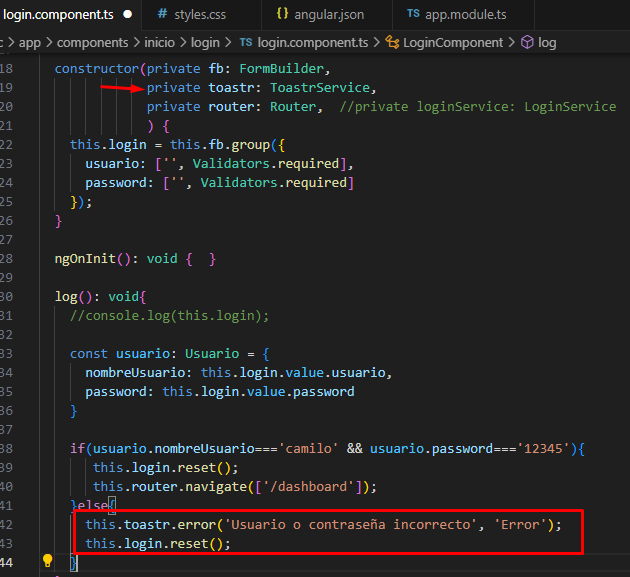




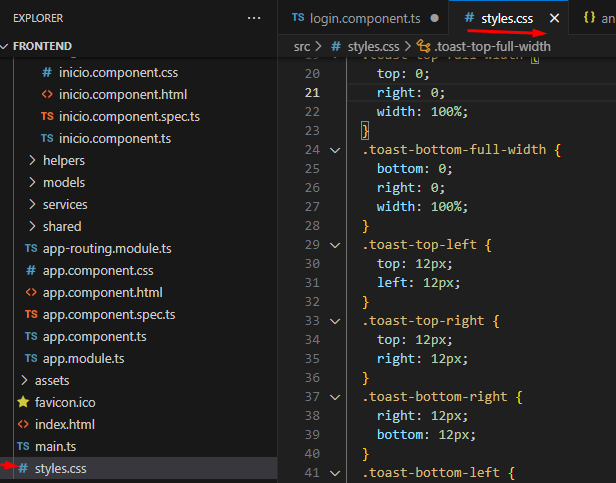
Cuando se instala queda en **package.json**

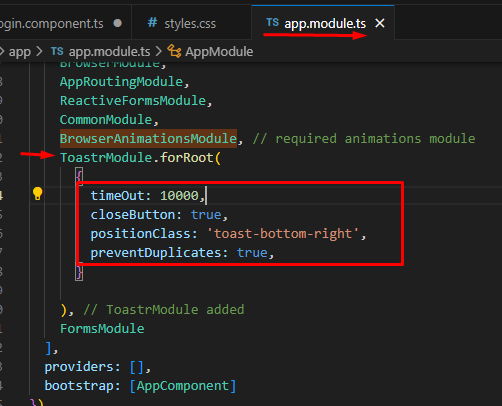


## Manejar mensaje de Error



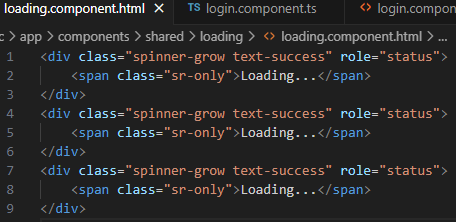
## Verificar que estén los etilos



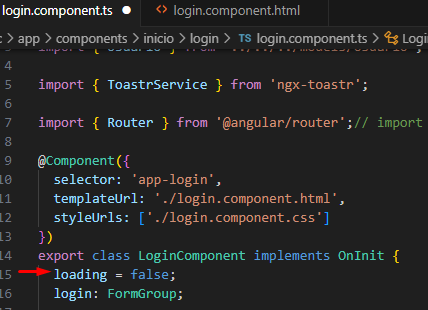


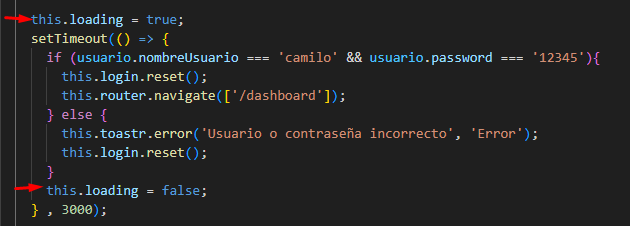
# LOADING COMPONENT

ng g c components/shared/loading

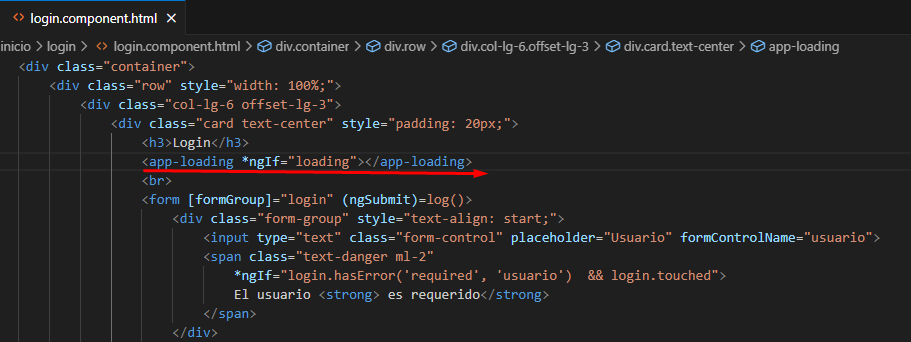


Se crea variable para manejar gif





## Llamar a componente Loading



# Cambiar Passworld

