

3 - Archivos y carpetas básicas de un proyecto en Angular

Vimos en el concepto anterior que para crear un proyecto en Angular utilizamos la herramienta Angular CLI y desde la línea de comandos escribimos:

```
ng new proyecto001
```

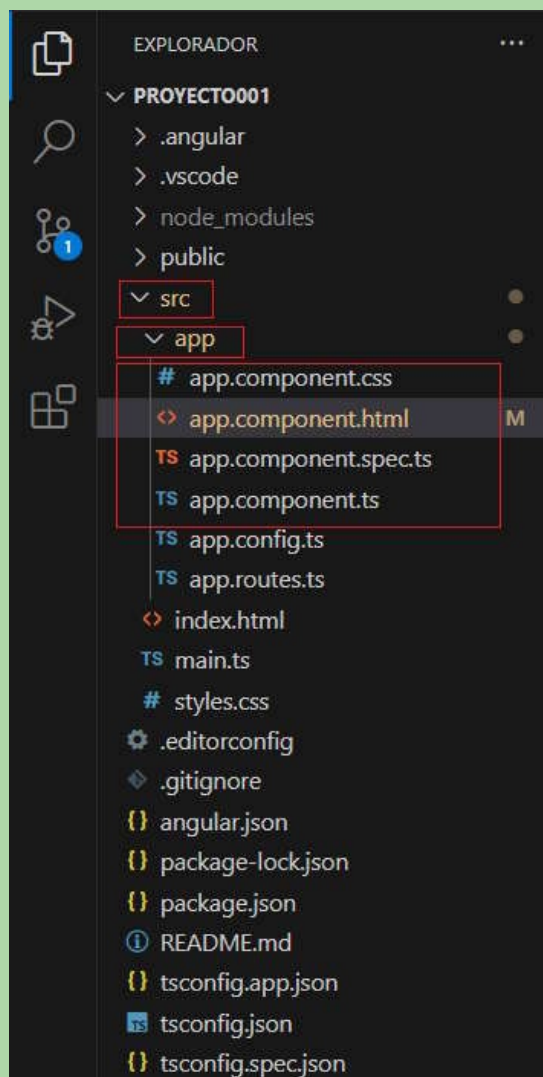
No haremos por el momento un estudio exhaustivo de todos los archivos y carpetas que se crean (más 25.900 archivos y 3300 carpetas en la versión de Angular 19.x), sino de aquellas que se requieren modificar según el concepto que estemos estudiando.

En Angular la pieza fundamental es la 'COMPONENTE'. Debemos pensar siempre que una aplicación se construye a base de un conjunto de componentes (por ejemplo pueden ser componentes: un menú, lista de usuarios, login, tabla de datos, calendario, formulario de búsqueda etc.)

Angular CLI nos crea una única componente llamada 'AppComponent' que se distribuye en 4 archivos:

```
app.component.ts  
app.component.html  
app.component.css  
app.component.spec.ts
```

Todos estos archivos se localizan en la carpeta 'app' y esta carpeta se encuentra dentro de la carpeta 'src':



En Angular se programa utilizando el lenguaje TypeScript que vamos a ir aprendiéndolo a lo largo del curso. El archivo donde se declara la clase AppComponent es 'app.component.ts':

```
import { Component } from '@angular/core';
import { RouterOutlet } from '@angular/router';

@Component({
  selector: 'app-root',
  imports: [RouterOutlet],
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'proyecto001';
}
```

La Clase AppComponent define un atributo llamado 'title' y lo inicializa con el string 'proyecto001' que coincide con el nombre del proyecto que creamos:

```
title = 'proyecto001';
```

Dijimos anteriormente que la clase completa se distribuye en otros archivos y podemos ver que mediante la función decoradora `@Component` le indicamos los otros archivos que pertenecen a esta componente:

```
@Component({
  selector: 'app-root',
  imports: [RouterOutlet],
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
```

El archivo 'app.component.html' tiene la parte visual de nuestra componente 'AppComponent' y está constituido mayormente por código HTML (cada vez que realicemos un proyecto a este código lo borraremos para resolver nuestro problema, salvo la etiqueta `<router-outlet />`):

```
<!-- * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * -->
<!-- * * * * * * * * * * * The content below * * * * * * * * * * * * * * * * -->
<!-- * * * * * * * * * * * is only a placeholder * * * * * * * * * * * * * * * -->
<!-- * * * * * * * * * * * and can be replaced. * * * * * * * * * * * * * * * -->
<!-- * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * -->
<!-- * * * * * * * * * * * Delete the template below * * * * * * * * * * * * * * * -->
<!-- * * * * * * * * * * * to get started with your project! * * * * * * * * * * * -->
<!-- * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * -->
```

```
<style>
:host {
    --bright-blue: oklch(51.01% 0.274 263.83);
    --electric-violet: oklch(53.18% 0.28 296.97);
    --french-violet: oklch(47.66% 0.246 305.88);
    --vivid-pink: oklch(69.02% 0.277 332.77);
    --hot-red: oklch(61.42% 0.238 15.34);
    --orange-red: oklch(63.32% 0.24 31.68);

    --gray-900: oklch(19.37% 0.006 300.98);
    --gray-700: oklch(36.98% 0.014 302.71);
    --gray-400: oklch(70.9% 0.015 304.04);
```

```
--red-to-pink-to-purple-vertical-gradient: linear-gradient(
  180deg,
  var(--orange-red) 0%,
  var(--vivid-pink) 50%,
  var(--electric-violet) 100%
);

--red-to-pink-to-purple-horizontal-gradient: linear-gradient(
  90deg,
  var(--orange-red) 0%,
  var(--vivid-pink) 50%,
  var(--electric-violet) 100%
);

--pill-accent: var(--bright-blue);

font-family: "Inter", -apple-system, BlinkMacSystemFont, "Segoe UI",
Roboto,
  Helvetica, Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji"
,
  "Segoe UI Symbol";
box-sizing: border-box;
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
}

h1 {
  font-size: 3.125rem;
  color: var(--gray-900);
  font-weight: 500;
  line-height: 100%;
  letter-spacing: -0.125rem;
  margin: 0;
  font-family: "Inter Tight", -apple-system, BlinkMacSystemFont, "Segoe
UI", Roboto,
  Helvetica, Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji"
,
  "Segoe UI Symbol";
}

p {
  margin: 0;
  color: var(--gray-700);
}

main {
  width: 100%;
  min-height: 100%;
  display: flex;
```

```
display: flex;
justify-content: center;
align-items: center;
padding: 1rem;
box-sizing: inherit;
position: relative;
}

.angular-logo {
  max-width: 9.2rem;
}

.content {
  display: flex;
  justify-content: space-around;
  width: 100%;
  max-width: 700px;
  margin-bottom: 3rem;
}

.content h1 {
  margin-top: 1.75rem;
}

.content p {
  margin-top: 1.5rem;
}

.divider {
  width: 1px;
  background: var(--red-to-pink-to-purple-vertical-gradient);
  margin-inline: 0.5rem;
}

.pill-group {
  display: flex;
  flex-direction: column;
  align-items: start;
  flex-wrap: wrap;
  gap: 1.25rem;
}

.pill {
  display: flex;
  align-items: center;
  --pill-accent: var(--bright-blue);
  background: color-mix(in srgb, var(--pill-accent) 5%, transparent);
  color: var(--pill-accent);
  padding-inline: 0.75rem;
  padding-block: 0.375rem;
```

```
padding: 0.5rem 0.75rem;
border-radius: 2.75rem;
border: 0;
transition: background 0.3s ease;
font-family: var(--inter-font);
font-size: 0.875rem;
font-style: normal;
font-weight: 500;
line-height: 1.4rem;
letter-spacing: -0.00875rem;
text-decoration: none;
}

.pill:hover {
  background: color-mix(in srgb, var(--pill-accent) 15%, transparent);
}

.pill-group .pill:nth-child(6n + 1) {
  --pill-accent: var(--bright-blue);
}
.pill-group .pill:nth-child(6n + 2) {
  --pill-accent: var(--french-violet);
}
.pill-group .pill:nth-child(6n + 3),
.pill-group .pill:nth-child(6n + 4),
.pill-group .pill:nth-child(6n + 5) {
  --pill-accent: var(--hot-red);
}

.pill-group svg {
  margin-inline-start: 0.25rem;
}

.social-links {
  display: flex;
  align-items: center;
  gap: 0.73rem;
  margin-top: 1.5rem;
}

.social-links path {
  transition: fill 0.3s ease;
  fill: var(--gray-400);
}

.social-links a:hover svg path {
  fill: var(--gray-900);
}

@media screen and (max-width: 650px) {
```

```

.content {
  flex-direction: column;
  width: max-content;
}

.divider {
  height: 1px;
  width: 100%;
  background: var(--red-to-pink-to-purple-horizontal-gradient);
  margin-block: 1.5rem;
}

```

```
</style>
```

```
<main class="main">
```

```
<div class="content">
```

```
<div class="left-side">
```

```
<svg
```

```
  xmlns="http://www.w3.org/2000/svg"
```

```
  viewBox="0 0 982 239"
```

```
  fill="none"
```

```
  class="angular-logo"
```

```
>
```

```
<g clip-path="url(#a)">
```

```
<path
```

```
  fill="url(#b)"
```

```

    d="M388.676 191.625h30.849L363.31 31.828h-35.758l-56.215 159.
797h30.848l113.174-39.356h60.061l113.256 39.356Zm-65.461-62.675 21.602-64.3
11h1.227l121.602 64.311h-44.431Zm126.831-7.527v70.202h-28.23V71.839h27.002
v20.374h1.392c2.782-6.71 7.2-12.028 13.255-15.956 6.056-3.927 13.584-5.89
22.503-5.89 8.264 0 15.465 1.8 21.684 5.318 6.137 3.518 10.964 8.673 14.
319 15.382 3.437 6.71 5.074 14.81 4.992 24.383v76.175h-28.23v-71.92c0-8.0
19-2.046-14.237-6.219-18.819-4.173-4.5-9.819-6.791-17.102-6.791-4.91 0-9.
328 1.063-13.174 3.272-3.846 2.128-6.792 5.237-9.001 9.328-2.046 4.009-3.
191 8.918-3.191 14.728ZM589.233 239c-10.147 0-18.82-1.391-26.103-4.091-7.
282-2.7-13.092-6.382-17.511-10.964-4.418-4.582-7.528-9.655-9.164-15.219l2
5.448-6.136c1.145 2.372 2.782 4.663 4.991 6.954 2.209 2.291 5.155 4.255 8
.837 5.81 3.683 1.554 8.428 2.291 14.074 2.291 8.019 0 14.647-1.964 19.88
4-5.81 5.237-3.845 7.856-10.227 7.856-19.064v-22.665h-1.391c-1.473 2.946-
3.601 5.892-6.383 9.001-2.782 3.109-6.464 5.645-10.965 7.691-4.582 2.046-
10.228 3.109-17.101 3.109-9.165 0-17.511-2.209-25.039-6.545-7.446-4.337-1
3.42-10.883-17.757-19.474-4.418-8.673-6.628-19.473-6.628-32.565 0-13.091
2.21-24.301 6.628-33.383 4.419-9.082 10.311-15.955 17.839-20.7 7.528-4.74
6 15.874-7.037 25.039-7.037 7.037 0 12.846 1.145 17.347 3.518 4.582 2.373
8.182 5.236 10.883 8.51 2.7 3.272 4.746 6.382 6.137 9.327h1.554v-19.8h27
.821v121.749c0 10.228-2.454 18.737-7.364 25.447-4.91 6.709-11.538 11.7-20
.048 15.055-8.509 3.355-18.165 4.991-28.884 4.991Zm.245-71.266c5.974 0 11
.047-1.473 15.302-4.337 4.173-2.945 7.446-7.118 9.573-12.519 2.21-5.482 3
.274-12.027 3.274-19.637 0-7.609-1.064-14.155-3.274-19.8-2.127-5.646-5.31

```

8-10.064-9.491-13.255-4.174-3.11-9.329-4.746-15.384-4.746s-11.537 1.636-1
5.792 4.91c-4.173 3.272-7.365 7.772-9.492 13.418-2.128 5.727-3.191 12.191
-3.191 19.392 0 7.2 1.063 13.745 3.273 19.228 2.127 5.482 5.318 9.736 9.5
73 12.764 4.174 3.027 9.41 4.582 15.629 4.582Zm141.56-26.51V71.839h28.23v
119.786h-27.412v-21.273h-1.227c-2.7 6.709-7.119 12.191-13.338 16.446-6.13
7 4.255-13.747 6.382-22.748 6.382-7.855 0-14.81-1.718-20.783-5.237-5.974-
3.518-10.72-8.591-14.075-15.382-3.355-6.709-5.073-14.891-5.073-24.464V71.
839h28.312v71.921c0 7.609 2.046 13.664 6.219 18.083 4.173 4.5 9.655 6.709
16.365 6.709 4.173 0 8.183-.982 12.111-3.028 3.927-2.045 7.118-5.072 9.6
55-9.082 2.537-4.091 3.764-9.164 3.764-15.218Zm65.707-109.395v159.796h-28
.23V31.828h28.23Zm44.841 162.169c-7.61 0-14.402-1.391-20.457-4.091-6.055-
2.7-10.883-6.791-14.32-12.109-3.518-5.319-5.237-11.946-5.237-19.801 0-6.7
91 1.228-12.355 3.765-16.773 2.536-4.419 5.891-7.937 10.228-10.637 4.337-
2.618 9.164-4.664 14.647-6.055 5.4-1.391 11.046-2.373 16.856-3.027 7.037-
.737 12.683-1.391 17.102-1.964 4.337-.573 7.528-1.555 9.574-2.782 1.963-1
.309 3.027-3.273 3.027-5.973v-.491c0-5.891-1.718-10.391-5.237-13.664-3.51
8-3.191-8.51-4.828-15.056-4.828-6.955 0-12.356 1.473-16.447 4.5-4.009 3.0
28-6.71 6.546-8.183 10.7191-26.348-3.764c2.046-7.282 5.483-13.336 10.31-1
8.328 4.746-4.909 10.638-8.59 17.511-11.045 6.955-2.455 14.565-3.682 22.9
12-3.682 5.809 0 11.537.654 17.265 2.045s10.965 3.6 15.711 6.71c4.746 3.1
09 8.51 7.282 11.455 12.6 2.864 5.318 4.337 11.946 4.337 19.883v80.184h-2
7.166v-16.446h-.9c-1.719 3.355-4.092 6.464-7.201 9.328-3.109 2.864-6.955
5.237-11.619 6.955-4.828 1.718-10.229 2.536-16.529 2.536Zm7.364-20.701c5.
646 0 10.556-1.145 14.729-3.354 4.173-2.291 7.364-5.237 9.655-9.001 2.292
-3.763 3.355-7.854 3.355-12.273v-14.155c-.9.737-2.373 1.391-4.5 2.046-2.1
28.654-4.419 1.145-7.037 1.636-2.619.491-5.155.9-7.692 1.227-2.537.328-4.
746.655-6.628.901-4.173.572-8.019 1.472-11.292 2.781-3.355 1.31-5.973 3.1
1-7.855 5.401-1.964 2.291-2.864 5.318-2.864 8.918 0 5.237 1.882 9.164 5.7
28 11.782 3.682 2.782 8.51 4.091 14.401 4.091Zm64.643 18.328V71.839h27.41
2v19.965h1.227c2.21-6.955 5.974-12.274 11.292-16.038 5.319-3.763 11.456-5
.645 18.329-5.645 1.555 0 3.355.082 5.237.163 1.964.164 3.601.328 4.91.57
3v25.938c-1.227-.41-3.109-.819-5.646-1.146a58.814 58.814 0 0 0-7.446-.49c
-5.155 0-9.738 1.145-13.829 3.354-4.091 2.209-7.282 5.236-9.655 9.164-2.3
73 3.927-3.519 8.427-3.519 13.5v70.448h-28.312ZM222.077 39.1921-8.019 125
.923L137.387 0184.69 39.192Zm-53.105 162.825-57.933 33.056-57.934-33.056
11.783-28.556h92.301111.783 28.556ZM111.039 62.675130.357 73.803H80.68113
0.358-73.803ZM7.937 165.115 0 39.192 84.69 0 7.937 165.115Z"

/>

<path

fill="url(#c)"

d="M388.676 191.625h30.849L363.31 31.828h-35.7581-56.215 159.
797h30.848113.174-39.356h60.061113.256 39.356Zm-65.461-62.675 21.602-64.3
11h1.227121.602 64.311h-44.431Zm126.831-7.527v70.202h-28.23V71.839h27.002
v20.374h1.392c2.782-6.71 7.2-12.028 13.255-15.956 6.056-3.927 13.584-5.89
22.503-5.89 8.264 0 15.465 1.8 21.684 5.318 6.137 3.518 10.964 8.673 14.
319 15.382 3.437 6.71 5.074 14.81 4.992 24.383v76.175h-28.23v-71.92c0-8.0
19-2.046-14.237-6.219-18.819-4.173-4.5-9.819-6.791-17.102-6.791-4.91 0-9.
328 1.063-13.174 3.272-3.846 2.128-6.792 5.237-9.001 9.328-2.046 4.009-3.
191 8.918-3.191 14.728ZM589.233 239c-10.147 0-18.82-1.391-26.103-4.091-7.

282-2.7-13.092-6.382-17.511-10.964-4.418-4.582-7.528-9.655-9.164-15.21912
5.448-6.136c1.145 2.372 2.782 4.663 4.991 6.954 2.209 2.291 5.155 4.255 8
.837 5.81 3.683 1.554 8.428 2.291 14.074 2.291 8.019 0 14.647-1.964 19.88
4-5.81 5.237-3.845 7.856-10.227 7.856-19.064v-22.665h-1.391c-1.473 2.946-
3.601 5.892-6.383 9.001-2.782 3.109-6.464 5.645-10.965 7.691-4.582 2.046-
10.228 3.109-17.101 3.109-9.165 0-17.511-2.209-25.039-6.545-7.446-4.337-1
3.42-10.883-17.757-19.474-4.418-8.673-6.628-19.473-6.628-32.565 0-13.091
2.21-24.301 6.628-33.383 4.419-9.082 10.311-15.955 17.839-20.7 7.528-4.74
6 15.874-7.037 25.039-7.037 7.037 0 12.846 1.145 17.347 3.518 4.582 2.373
8.182 5.236 10.883 8.51 2.7 3.272 4.746 6.382 6.137 9.327h1.554v-19.8h27
.821v121.749c0 10.228-2.454 18.737-7.364 25.447-4.91 6.709-11.538 11.7-20
.048 15.055-8.509 3.355-18.165 4.991-28.884 4.991Zm.245-71.266c5.974 0 11
.047-1.473 15.302-4.337 4.173-2.945 7.446-7.118 9.573-12.519 2.21-5.482 3
.274-12.027 3.274-19.637 0-7.609-1.064-14.155-3.274-19.8-2.127-5.646-5.31
8-10.064-9.491-13.255-4.174-3.11-9.329-4.746-15.384-4.746s-11.537 1.636-1
5.792 4.91c-4.173 3.272-7.365 7.772-9.492 13.418-2.128 5.727-3.191 12.191
-3.191 19.392 0 7.2 1.063 13.745 3.273 19.228 2.127 5.482 5.318 9.736 9.5
73 12.764 4.174 3.027 9.41 4.582 15.629 4.582Zm141.56-26.51V71.839h28.23v
119.786h-27.412v-21.273h-1.227c-2.7 6.709-7.119 12.191-13.338 16.446-6.13
7 4.255-13.747 6.382-22.748 6.382-7.855 0-14.81-1.718-20.783-5.237-5.974-
3.518-10.72-8.591-14.075-15.382-3.355-6.709-5.073-14.891-5.073-24.464V71.
839h28.312v71.921c0 7.609 2.046 13.664 6.219 18.083 4.173 4.5 9.655 6.709
16.365 6.709 4.173 0 8.183-.982 12.111-3.028 3.927-2.045 7.118-5.072 9.6
55-9.082 2.537-4.091 3.764-9.164 3.764-15.218Zm65.707-109.395v159.796h-28
.23V31.828h28.23Zm44.841 162.169c-7.61 0-14.402-1.391-20.457-4.091-6.055-
2.7-10.883-6.791-14.32-12.109-3.518-5.319-5.237-11.946-5.237-19.801 0-6.7
91 1.228-12.355 3.765-16.773 2.536-4.419 5.891-7.937 10.228-10.637 4.337-
2.618 9.164-4.664 14.647-6.055 5.4-1.391 11.046-2.373 16.856-3.027 7.037-
.737 12.683-1.391 17.102-1.964 4.337-.573 7.528-1.555 9.574-2.782 1.963-1
.309 3.027-3.273 3.027-5.973v-.491c0-5.891-1.718-10.391-5.237-13.664-3.51
8-3.191-8.51-4.828-15.056-4.828-6.955 0-12.356 1.473-16.447 4.5-4.009 3.0
28-6.71 6.546-8.183 10.7191-26.348-3.764c2.046-7.282 5.483-13.336 10.31-1
8.328 4.746-4.909 10.638-8.59 17.511-11.045 6.955-2.455 14.565-3.682 22.9
12-3.682 5.809 0 11.537.654 17.265 2.045s10.965 3.6 15.711 6.71c4.746 3.1
09 8.51 7.282 11.455 12.6 2.864 5.318 4.337 11.946 4.337 19.883v80.184h-2
7.166v-16.446h-.9c-1.719 3.355-4.092 6.464-7.201 9.328-3.109 2.864-6.955
5.237-11.619 6.955-4.828 1.718-10.229 2.536-16.529 2.536Zm7.364-20.701c5.
646 0 10.556-1.145 14.729-3.354 4.173-2.291 7.364-5.237 9.655-9.001 2.292
-3.763 3.355-7.854 3.355-12.273v-14.155c-.9.737-2.373 1.391-4.5 2.046-2.1
28.654-4.419 1.145-7.037 1.636-2.619.491-5.155.9-7.692 1.227-2.537.328-4.
746.655-6.628.901-4.173.572-8.019 1.472-11.292 2.781-3.355 1.31-5.973 3.1
1-7.855 5.401-1.964 2.291-2.864 5.318-2.864 8.918 0 5.237 1.882 9.164 5.7
28 11.782 3.682 2.782 8.51 4.091 14.401 4.091Zm64.643 18.328V71.839h27.41
2v19.965h1.227c2.21-6.955 5.974-12.274 11.292-16.038 5.319-3.763 11.456-5
.645 18.329-5.645 1.555 0 3.355.082 5.237.163 1.964.164 3.601.328 4.91.57
3v25.938c-1.227-.41-3.109-.819-5.646-1.146a58.814 58.814 0 0 0-7.446-.49c
-5.155 0-9.738 1.145-13.829 3.354-4.091 2.209-7.282 5.236-9.655 9.164-2.3
73 3.927-3.519 8.427-3.519 13.5v70.448h-28.312ZM222.077 39.1921-8.019 125
.923L137.387 0184.69 39.192Zm-53.105 162.825-57.933 33.056-57.934-33.056


```

11.783-28.556h92.301111.783 28.556zM111.039 62.675130.357 73.803H80.68113
0.358-73.803ZM7.937 165.115 0 39.192 84.69 0 7.937 165.115Z"
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  </g>
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      cx="0"
      cy="0"
      r="1"
      gradientTransform="rotate(118.122 171.182 60.81) scale(205.79
4) "
      gradientUnits="userSpaceOnUse"
    >
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    </radialGradient>
    <linearGradient
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      x1="0"
      x2="982"
      y1="192"
      y2="192"
      gradientUnits="userSpaceOnUse"
    >
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      <stop offset=".526" stop-color="#CC26D5" />
      <stop offset="1" stop-color="#7702FF" />
    </linearGradient>
    <clipPath id="a"><path fill="#fff" d="M0 0h982v239H0z" /></clip
Path>
  </defs>
</svg>
<h1>Hello, {{ title }}</h1>
<p>Congratulations! Your app is running. ???</p>
</div>
<div class="divider" role="separator" aria-label="Divider"></div>
<div class="right-side">
  <div class="pill-group">
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      { title: 'Learn with Tutorials', link: 'https://angular.dev/tut
orials' },
      { title: 'CLI Docs', link: 'https://angular.dev/tools/cli' },
      { title: 'Angular Language Service', link: 'https://angular.dev
/tools/language-service' },
      { title: 'Angular DevTools', link: 'https://angular.dev/tools/d

```

```

evtools' },
]; track item.title) {
  <a
    class="pill"
    href="{{ item.link }}"
    target="_blank"
    rel="noopener"
  >
    <span>{{ item.title }}</span>
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    >
      <path
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      />
    </svg>
  </a>
}
</div>
<div class="social-links">
  <a
    href="https://github.com/angular/angular"
    aria-label="Github"
    target="_blank"
    rel="noopener"
  >
    <svg
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      alt="Github"
    >
      <path
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      >

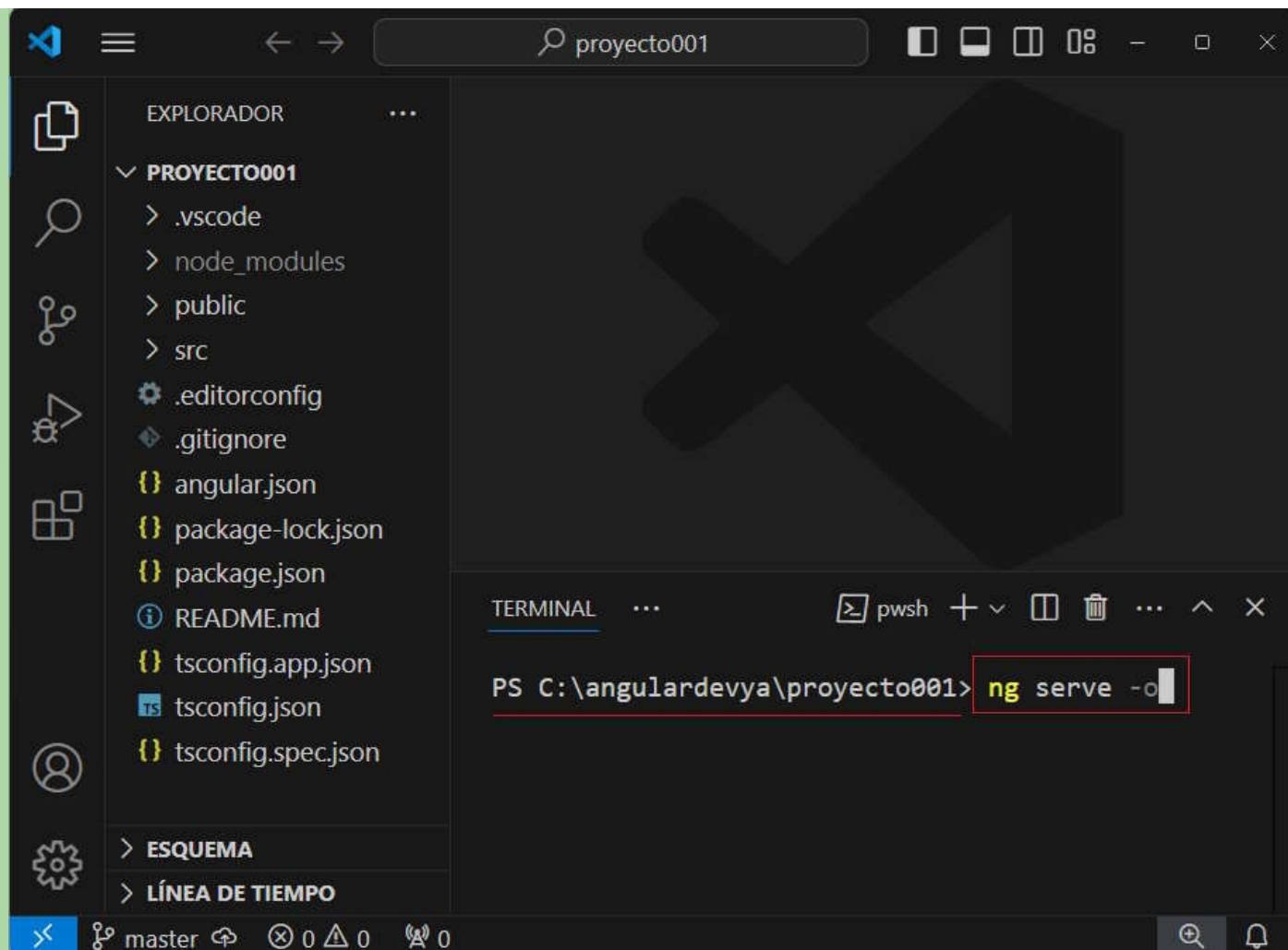
```

```
.04931 5.16694 6.79833 5.82831 5.10337C5.82831 5.10337 6.85883 4.77319 9.
2121 6.36459C10.1965 6.09082 11.2424 5.95546 12.2883 5.94931C13.3342 5.95
546 14.3801 6.09082 15.3644 6.36459C17.7023 4.77319 18.7328 5.10337 18.73
28 5.10337C19.3942 6.79833 18.9789 8.04931 18.8559 8.36C19.6403 9.22133 2
0.1171 10.3185 20.1171 11.6618C20.1171 16.3888 17.2409 17.4296 14.5031 17
.7321C14.9338 18.1012 15.3337 18.8559 15.3337 20.0084C15.3337 21.6552 15.
3183 22.978 15.3183 23.3779C15.3183 23.7009 15.5336 24.0854 16.1642 23.96
23C21.0871 22.3484 24.6094 17.7341 24.6094 12.3047C24.6094 5.50942 19.099
9 0 12.3047 0Z"
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    alt="Twitter"
  >
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2.4138 5.41287 22.4138 5.19529 22.399 4.97869C23.3874 4.26381 24.2405 3.3
7867 24.9185 2.3647C23.9969 2.77329 23.0192 3.04112 22.018 3.15923C23.072
3 2.52818 23.8613 1.53552 24.2382 0.366057C23.2469 0.954335 22.1624 1.368
89 21.0315 1.59182C20.2701 0.782212 19.2631 0.246107 18.1663 0.0664704C17
.0695 -0.113166 15.9441 0.0736804 14.9642 0.598096C13.9843 1.12251 13.204
6 1.95526 12.7457 2.96748C12.2868 3.9797 12.1742 5.11495 12.4255 6.19756C
10.4178 6.09685 8.45366 5.57507 6.66064 4.66609C4.86763 3.75712 3.28579 2
.48127 2.01781 0.921344C1.37203 2.03306 1.17424 3.34911 1.46472 4.60154C1
.75519 5.85397 2.51208 6.9486 3.58128 7.66257C2.77759 7.63903 1.9914 7.42
221 1.28924 7.03049V7.09449C1.28956 8.26041 1.69316 9.39034 2.4316 10.292
6C3.17003 11.1949 4.19783 11.8139 5.34067 12.0448C4.59721 12.2476 3.81715
12.2772 3.06045 12.1315C3.38327 13.1348 4.01156 14.0122 4.85746 14.641C5
.70337 15.2698 6.72461 15.6185 7.77842 15.6384C6.73139 16.4614 5.53237 17
.0699 4.24995 17.4291C2.96753 17.7882 1.62687 17.891 0.304688 17.7316C2.6
1411 19.2136 5.30121 19.9997 8.04524 19.9961"
    />
  </svg>
</a>
<a
  href="https://www.youtube.com/channel/UCbn1OgGei-DV7aSRo_HaAiw"
  aria-label="Youtube"
```

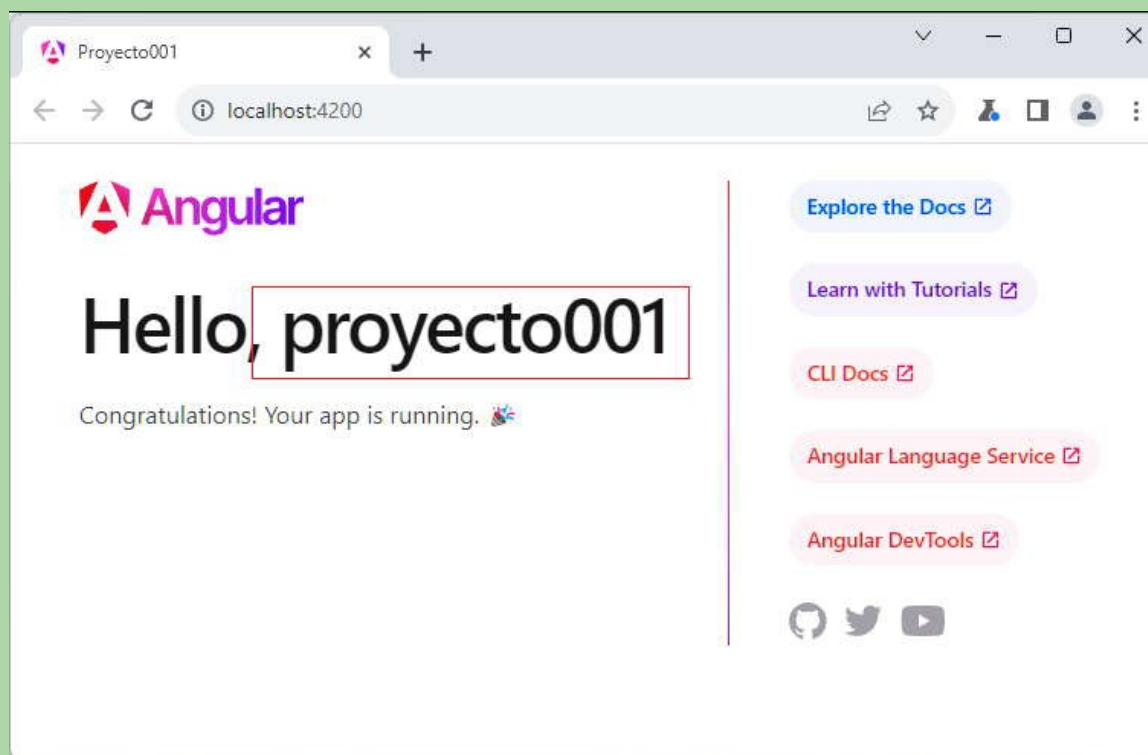


```
<h1>Hello, {{ title }}</h1>
```

Cuando ejecutamos nuestra aplicación desde la línea de comandos de Node.js:



En el navegador aparece el contenido de la propiedad 'title':



Podemos ver que aparece el string 'proyecto001' y no {{ title }}:

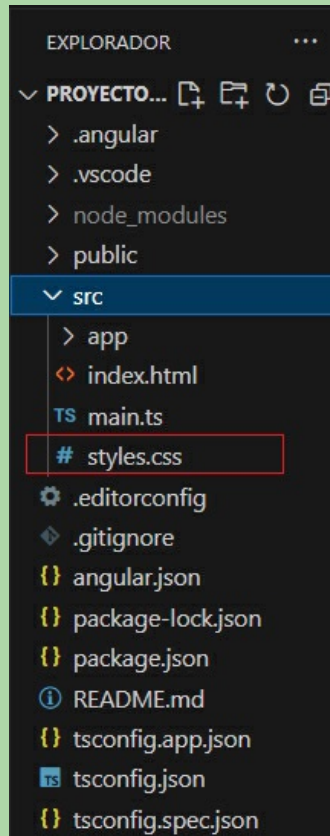
```
title = 'proyecto001';
```

Este concepto de sustitución se llama interpolación y lo veremos en forma más profunda en el concepto siguiente.

Otro archivo que se asocia a la componente 'AppComponent' es 'app.component.css' donde se almacenan todos los estilos que se van a aplicar solo a dicha componente, es decir que quedarán encapsulados en la componente

'AppComponent'.

En la carpeta src del proyecto hay un archivo llamado 'styles.css' donde podemos definir estilos que se aplicarán en forma global a todas las componentes de nuestra aplicación:



Ya hemos nombrado los tres archivos fundamentales que definen toda componente:

```
app.component.ts  
app.component.html  
app.component.css
```

Queda uno llamado 'app.component.spec.ts' que tiene por objetivo definir código de testing para medir el correcto funcionamiento de la componente (dejaremos para más adelante este concepto)

Podemos acotar que en versiones anteriores a la 17 de Angular se creaba un archivo fundamental de módulos, pero ahora podemos crear aplicaciones sin la obligatoriedad de insertarlos en módulos.

Hay muchos más archivos y carpetas en el proyecto que nos crea Angular CLI pero iremos viendo su objetivo a medida que avancemos en el curso.

Retornar