



# Angular, pt. 1

Web programiranje

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# Angular



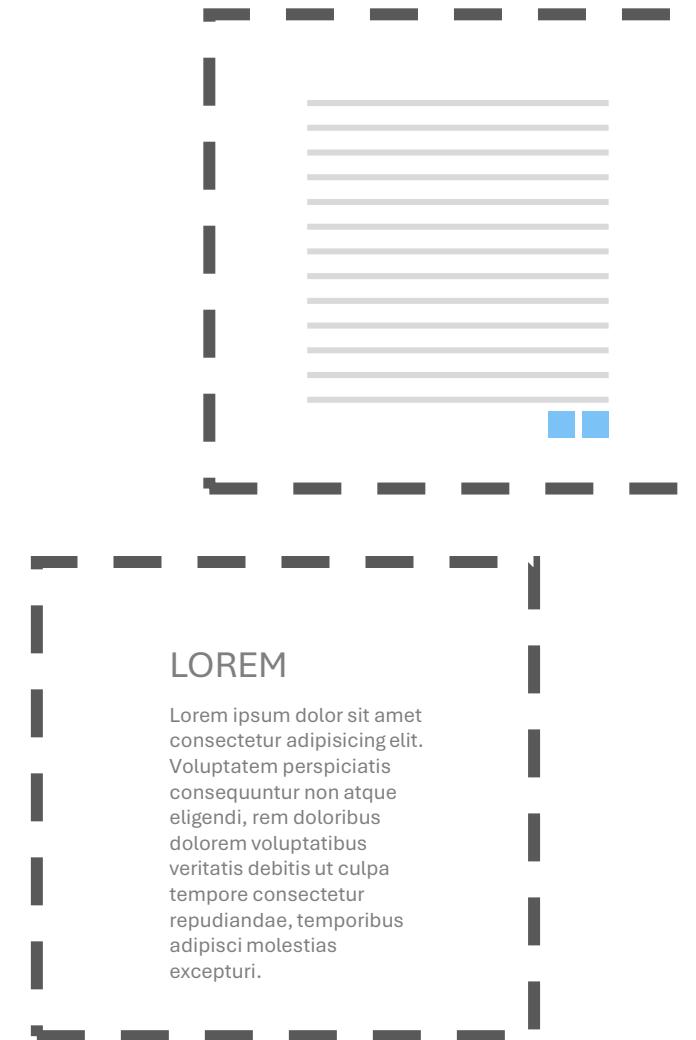
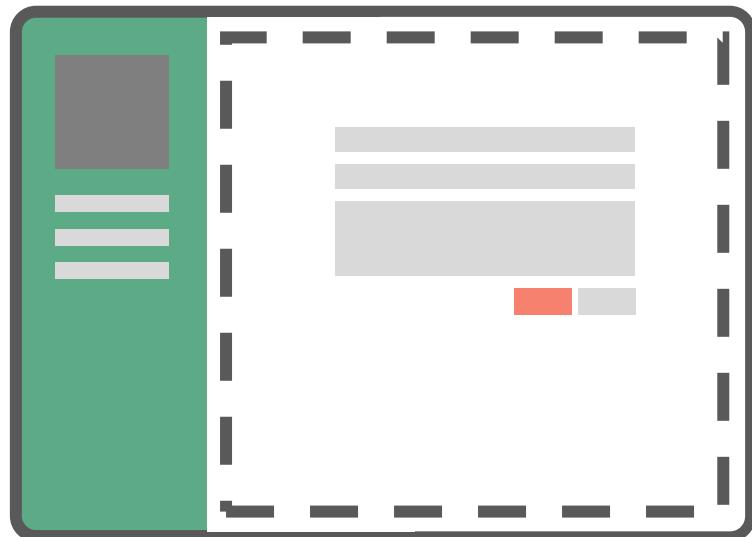
- Front-end framework napisan u TypeScript-u
- Razvijan od strane Google-a
- Trenutna verzija: 20.x
- Svrha: izrada UI aplikacija
- [2025 Stack Overflow Developer Survey](#)



# Višestranična web aplikacija



# Jednostranična web aplikacija (SPA)



# Početak rada



- Webpack



- [@angular/cli](#)

The screenshot shows the Angular CLI landing page. On the left, there is a dark window-like box containing a terminal session with the following commands:

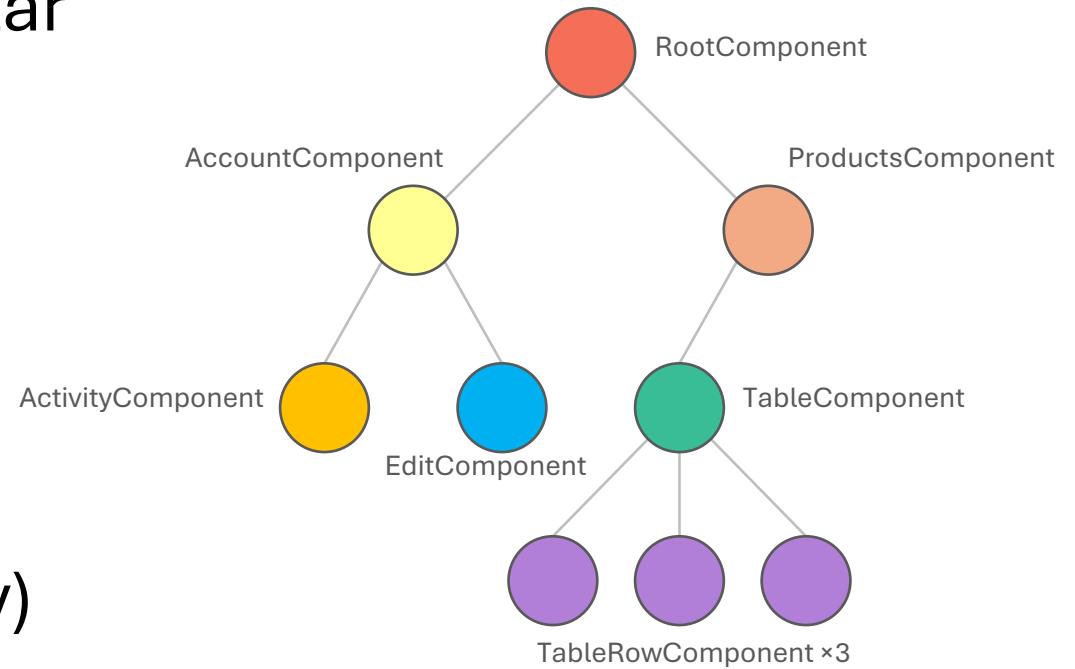
```
> npm install -g @angular/cli
> ng new my-dream-app
> cd my-dream-app
> ng serve
```

On the right, the page has a red background. It features the Angular CLI logo (a white 'A' inside a blue hexagon) and the text "Angular CLI" followed by "A command line interface for Angular". Below this is a white "GET STARTED" button.



# Komponente

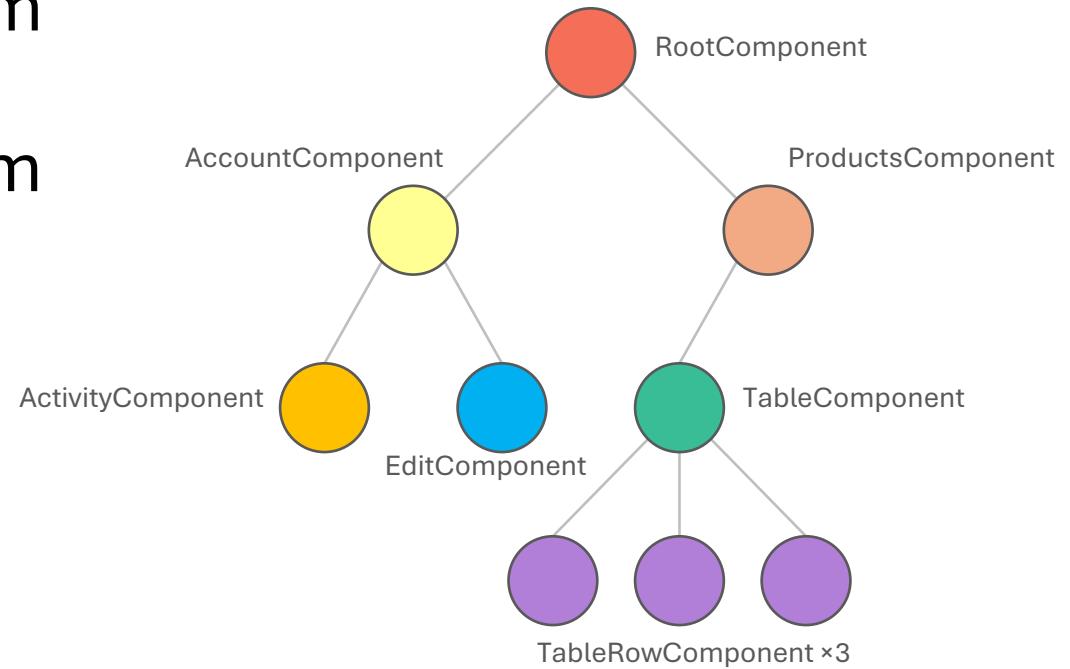
- Osnovna gradivna jedinica unutar Angular aplikacije
- TypeScript klasa dekorirana **@Component** dekoratorom
- Kompozabilnost (composability)
- Ponovna iskoristivost (reusability)





# Komponente

- Komponenta je definirana svojim Typescript kodom (\*.ts), predloškom (\*.html) i CSS-om (\*.css/\*.scss)
- Stvaranje komponente s CLI:  
ng generate component myComponent



# Komponente



```
import { Component } from '@angular/core';
import { CommonModule } from '@angular/common';

@Component({
  selector: 'app-root',
  standalone: true,
  imports: [CommonModule],
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title: string = "Hello World";
}
```

# TODO



- Proći tutorial na <https://angular.dev/tutorials/learn-angular>