

```
C:\Users\programista\Desktop\zad28012026
λ ng new pola --standalone=false
✓ Which stylesheet system would you like to use? CSS [
https://developer.mozilla.org/docs/Web/CSS ]
✓ Do you want to enable Server-Side Rendering (SSR) and Static Site Generation
(SSG/Prerendering)? Yes
✓ Which AI tools do you want to configure with Angular best practices?
https://angular.dev/ai/develop-with-ai None
CREATE pola/angular.json (2393 bytes)
CREATE pola/package.json (1172 bytes)
CREATE pola/README.md (1516 bytes)
CREATE pola/tsconfig.json (990 bytes)
CREATE pola/.editorconfig (331 bytes)
CREATE pola/.gitignore (666 bytes)
CREATE pola/tsconfig.app.json (464 bytes)
CREATE pola/tsconfig.spec.json (451 bytes)
CREATE pola/.vscode/extensions.json (134 bytes)
CREATE pola/.vscode/launch.json (490 bytes)
CREATE pola/.vscode/mcp.json (188 bytes)
CREATE pola/.vscode/tasks.json (1020 bytes)
CREATE pola/src/main.ts (205 bytes)
CREATE pola/src/index.html (303 bytes)
CREATE pola/src/styles.css (81 bytes)
CREATE pola/src/main.server.ts (71 bytes)
CREATE pola/src/server.ts (1677 bytes)
CREATE pola/src/app/app-routing.module.ts (255 bytes)
CREATE pola/src/app/app-module.ts (546 bytes)
CREATE pola/src/app/app.spec.ts (828 bytes)
CREATE pola/src/app/app.ts (243 bytes)
CREATE pola/src/app/app.css (0 bytes)
CREATE pola/src/app/app.html (20446 bytes)
CREATE pola/src/app/app.module.server.ts (401 bytes)
CREATE pola/src/app/app.routes.server.ts (174 bytes)
CREATE pola/public/favicon.ico (15086 bytes)
✓ Packages installed successfully.
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Gi
t touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git tou
ches it
    Successfully initialized git.

C:\Users\programista\Desktop\zad28012026
λ cd pola

C:\Users\programista\Desktop\zad28012026\pola (master)
λ ng g c components/ptrojkat

Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.dev/cli/analytics.

No
Global setting: enabled
```

```

C:\Users\programista\Desktop\zad28012026\pola (master)
λ ng g c components/promb
CREATE src/app/components/promb/promb.spec.ts (552 bytes)
CREATE src/app/components/promb/promb.ts (199 bytes)
CREATE src/app/components/promb/promb.css (0 bytes)
CREATE src/app/components/promb/promb.html (21 bytes)
UPDATE src/app/app-module.ts (684 bytes)

C:\Users\programista\Desktop\zad28012026\pola (master)
λ ng g c components/ptrapez
CREATE src/app/components/ptrapez/ptrapez.spec.ts (566 bytes)
CREATE src/app/components/ptrapez/ptrapez.ts (207 bytes)
CREATE src/app/components/ptrapez/ptrapez.css (0 bytes)
CREATE src/app/components/ptrapez/ptrapez.html (23 bytes)
UPDATE src/app/app-module.ts (755 bytes)

C:\Users\programista\Desktop\zad28012026\pola (master)
λ ng g c components/pprostokat
CREATE src/app/components/pprostokat/pprostokat.spec.ts (587 bytes)
CREATE src/app/components/pprostokat/pprostokat.ts (219 bytes)
CREATE src/app/components/pprostokat/pprostokat.css (0 bytes)
CREATE src/app/components/pprostokat/pprostokat.html (26 bytes)
UPDATE src/app/app-module.ts (838 bytes)

C:\Users\programista\Desktop\zad28012026\pola (master)
λ code .

```

Potem: „ng serve”

app.html:

```

<> app.html M ● TS pprostokat.ts U <> ppros
src > app > <> app.html > ...
Go to component | ...
1 <hr>
2 <app-pprostokat></app-pprostokat>
3 <hr>
4 <app-promb></app-promb>
5 <hr>
6 <app-ptrapez></app-ptrapez>
7 <hr>
8 <app-ptrojkat></app-ptrojkat>
9 <hr>
10
11 <router-outlet />
12

```

Pole prostokata pliki:

```
app.html M ● TS pprostokat.ts U X pprostokat.html U
src > app > components > pprostokat > TS pprostokat.ts > ...
1  import { Component } from '@angular/core';
2
3  @Component({
4    selector: 'app-pprostokat',
5    standalone: false,
6    templateUrl: './pprostokat.html',
7    styleUrls: ['./pprostokat.css'],
8  })
9  export class Pprostokat {
10    title:string = 'Pprostokat'
11    pprostokat(a: number, b: number):number{
12      return a*b;
13    }
14  }
15
```

```
app.html M ● TS pprostokat.ts U pprostokat.html U X # pprostokat.css U TS ptrojkat.ts U ptrojkat.html U
src > app > components > pprostokat > pprostokat.html > div.oknododawanie
Go to component
1  <div class="oknododawanie">
2    <h3>{{title}}</h3>
3    <input type="number" #liczba1 placeholder="podaj liczba1..">
4    <input type="number" #liczba2 placeholder="podaj liczba2..">
5    <button (click)="pprostokat(+liczba1.value, + liczba2.value)">Oblicz pole prostokata</button>
6    <p class="wynik">{{pprostokat(+liczba1.value, + liczba2.value)}}</p>
7  </div>
```

```
app.html M ● TS pprostokat.ts U pprostokat.html U # pprostokat.css U X TS ptrojkat.ts U
src > app > components > pprostokat > # pprostokat.css > .wynik
1  .oknododawanie{
2    width:500px;
3    margin-top: 15px;
4    margin-left: auto;
5    margin-right: auto;
6    border: 1px solid green;
7    text-align: center;
8    padding: 15px;
9  }
10 .wynik{
11   font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
12   color: red;
13 }
```

reszta innych plików zmieniamy tylko w plikach nazwa.ts i nazwa.html

np. ptrojkat.:

```
src > app > components > ptrojkat > TS ptrojkat.ts > Ptrojkat >
1  import { Component } from '@angular/core';
2
3  @Component({
4    selector: 'app-ptrojkat',
5    standalone: false,
6    templateUrl: './ptrojkat.html',
7    styleUrls: ['./ptrojkat.css'],
8  })
9  export class Ptrojkat {
10   title:string = 'Ptrojkat'
11   ptrojkat(a: number, b: number):number{
12     return (a*b)/2;
13   }
14 }
15
```

```
src > app > components > ptrojkat > ptrojkat.html > div.oknododawanie
Go to component
1  <div class="oknododawanie">
2    <h3>{{title}}</h3>
3    <input type="number" #liczba1 placeholder="podaj liczba1..">
4    <input type="number" #liczba2 placeholder="podaj liczba2..">
5    <button (click)="ptrojkat(+liczba1.value, + liczba2.value)">Oblicz pole trojkata</button>
6    <p class="wynik">{{ptrojkat(+liczba1.value, + liczba2.value)}}</p>
7  </div>
```

inne pliki zmieniamy w export class Nazwa{...} (nazwa.ts)

nawy funkcji w nazwa.html

strona:

Pprostokat

Oblicz pole prostokata

3

Promb

Oblicz pole rombu

6

Ptrapez

Oblicz pole trapezu

8

Ptrojkat

Oblicz pole trojkata

3