

```
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 Git touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches 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)

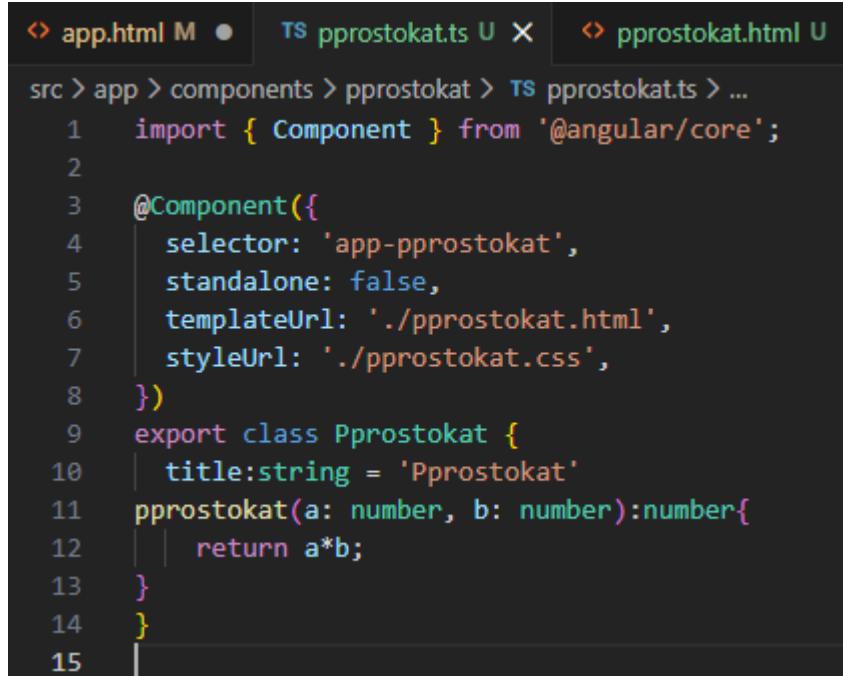
C:\Users\programista\Desktop\zad28012026\pola (master)
λ code .
```

Potem: „ng serve”

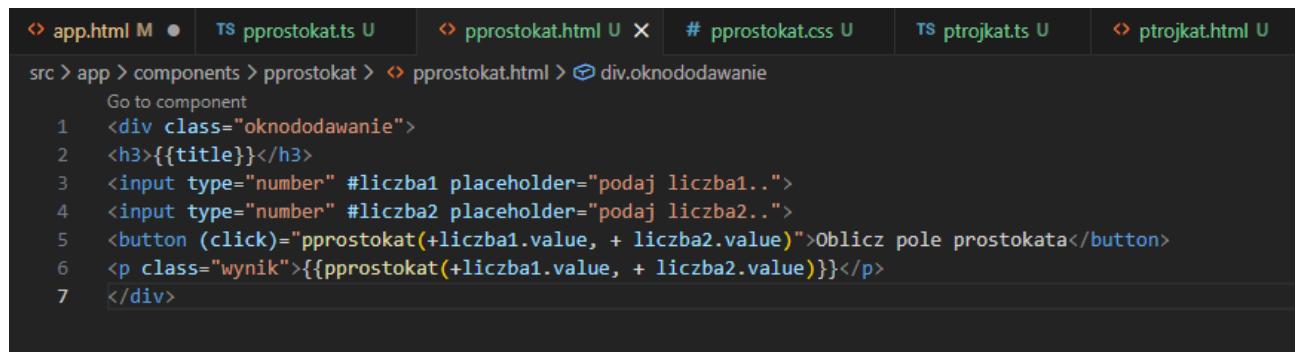
app.html:

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

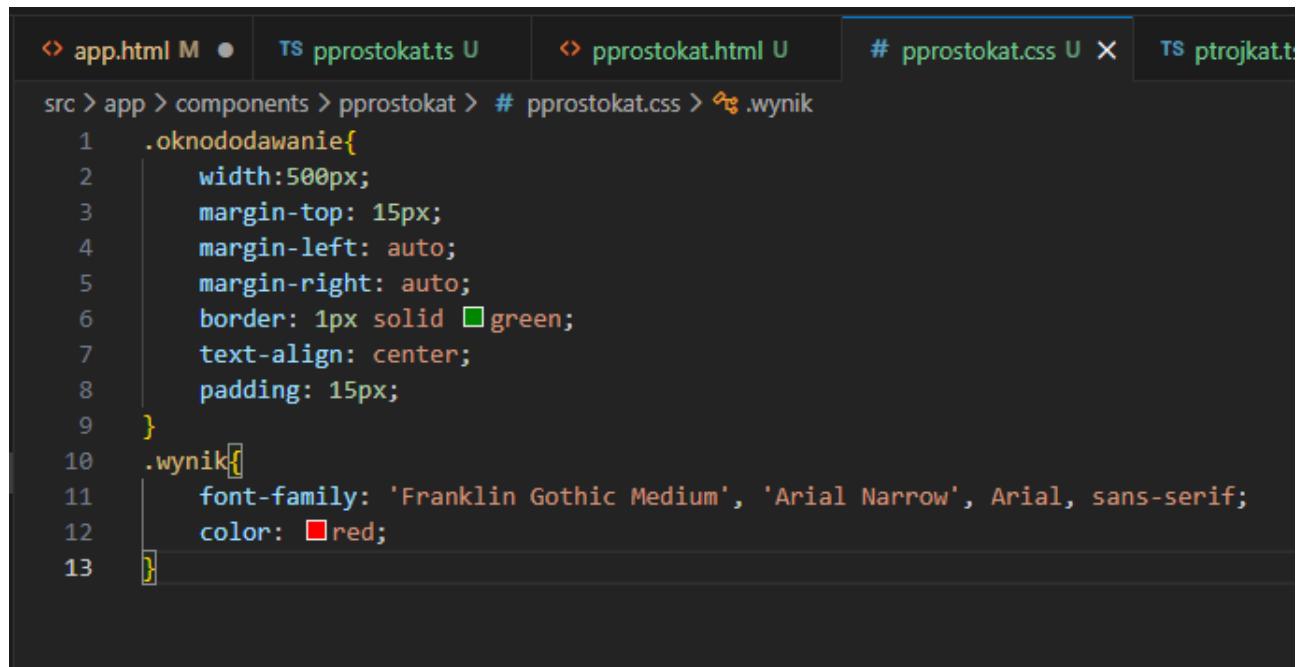
Pole prostokata pliki:



```
src > app > components > pprostokat > 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
```



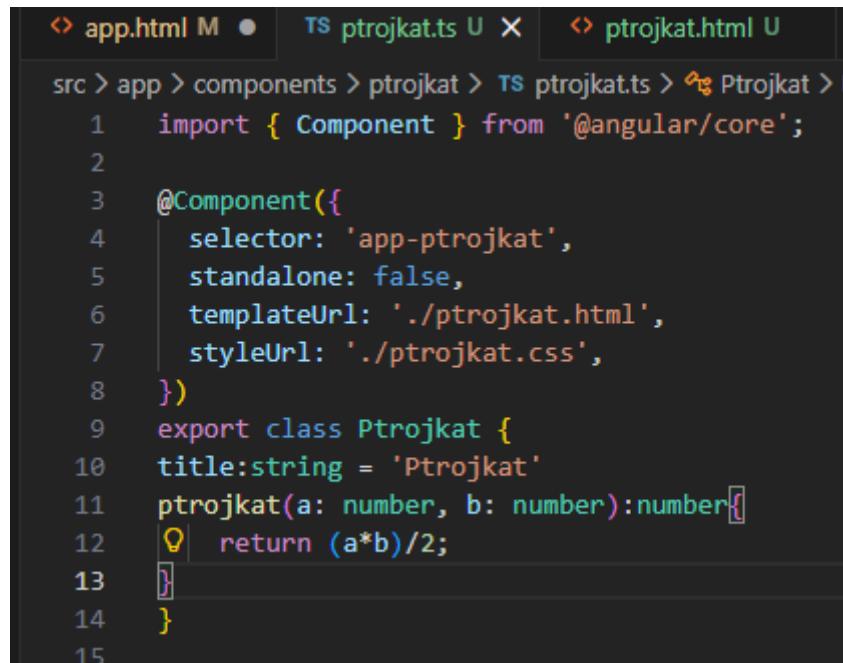
```
src > app > components > pprostokat > pprostokat.html > div.oknododawanie
1 <div class="oknododawanie">
2   <h3>{{title}}</h3>
3   <input type="number" #liczba1 placeholder="podaj liczba1.." >
4   <input type="number" #liczba2 placeholder="podaj liczba2.." >
5   <button (click)="pprostokat(+liczba1.value,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



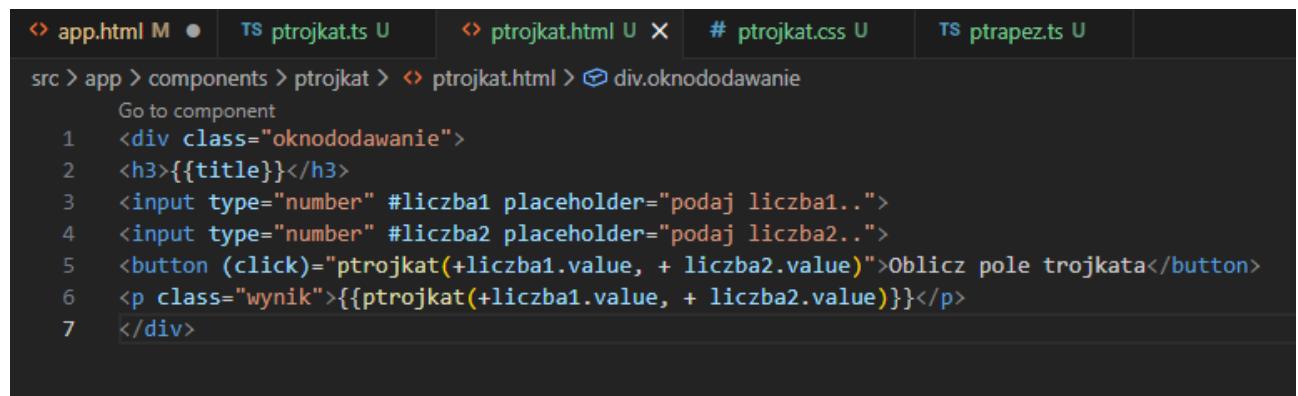
```
src > app > components > pprostokat > pprostokat.css > .wynik
1 .oknododawanie{
2   width:500px;
3   margin-top: 15px;
4   margin-left: auto;
5   margin-right: auto;
6   border: 1px solid green;
7   text-align: center;
8   padding: 15px;
9 }
10 .wynik{
11   font-family: 'Franklin Gothic Medium',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

reszte innych plikow zmieniamy tylko w plikach nazwa.ts i nazwa.html

np. ptrojkat.:



```
src > app > components > ptrojkat > 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
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:

P prostokat

3 ↓ 1 ↓ Oblicz pole prostokata

3

P romb

2 ↓ 3 ↓ Oblicz pole rombu

6

P trapez

2 ↓ 2 ↓ 4 ↓ Oblicz pole trapezu

8

P trojkat

3 ↓ 2 ↓ Oblicz pole trojkata

3
