```
C:\cmder
λ cd C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026

C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026 (main -> origin)
λ ng new projekt2 --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)? No
✔ Which AI tools do you want to configure with Angular best practices? https://angular.dev/ai/develop-with-ai None
CREATE projekt2/angular.json (2245 bytes)
CREATE projekt2/package.json (955 bytes)
CREATE projekt2/README.md (1520 bytes)
CREATE projekt2/tsconfig.json (990 bytes)
CREATE projekt2/.editorconfig (331 bytes)
CREATE projekt2/.gitignore (666 bytes)
CREATE projekt2/tsconfig.app.json (444 bytes)
CREATE projekt2/tsconfig.spec.json (451 bytes)
CREATE projekt2/.vscode/extensions.json (134 bytes)
CREATE projekt2/.vscode/launch.json (490 bytes)
CREATE projekt2/.vscode/mcp.json (188 bytes)
CREATE projekt2/.vscode/tasks.json (1020 bytes)
CREATE projekt2/src/main.ts (205 bytes)
CREATE projekt2/src/index.html (307 bytes)
CREATE projekt2/src/styles.css (81 bytes)
CREATE projekt2/src/app/app-routing-module.ts (255 bytes)
CREATE projekt2/src/app/app-module.ts (457 bytes)
CREATE projekt2/src/app/app.spec.ts (832 bytes)
CREATE projekt2/src/app/app.ts (247 bytes)
CREATE projekt2/src/app/app.css (0 bytes)
CREATE projekt2/src/app/app.html (20446 bytes)
CREATE projekt2/public/favicon.ico (15086 bytes)
✔ Packages installed successfully.
    Directory is already under version control. Skipping initialization of git.

C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026 (main -> origin)
λ cd projekt2

C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026\projekt2 (main -> origin)
λ ng g c components/poletrojkata
CREATE src/app/components/poletrojkata/poletrojkata.spec.ts (601 bytes)
CREATE src/app/components/poletrojkata/poletrojkata.ts (227 bytes)
CREATE src/app/components/poletrojkata/poletrojkata.css (0 bytes)
CREATE src/app/components/poletrojkata/poletrojkata.html (28 bytes)
UPDATE src/app/app-module.ts (548 bytes)

C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026\projekt2 (main -> origin)
λ ng g c components/polerombu
CREATE src/app/components/polerombu/polerombu.spec.ts (580 bytes)
CREATE src/app/components/polerombu/polerombu.ts (215 bytes)
CREATE src/app/components/polerombu/polerombu.css (0 bytes)
CREATE src/app/components/polerombu/polerombu.html (25 bytes)
UPDATE src/app/app-module.ts (627 bytes)

C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026\projekt2 (main -> origin)
λ ng g c components/poletrapeza
CREATE src/app/components/poletrapeza/poletrapeza.spec.ts (594 bytes)
CREATE src/app/components/poletrapeza/poletrapeza.ts (223 bytes)
CREATE src/app/components/poletrapeza/poletrapeza.css (0 bytes)
CREATE src/app/components/poletrapeza/poletrapeza.html (27 bytes)
UPDATE src/app/app-module.ts (714 bytes)

C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026\projekt2 (main -> origin)
λ ng g c components/poleprostowaka
CREATE src/app/components/poleprostowaka/poleprostowaka.spec.ts (615 bytes)
CREATE src/app/components/poleprostowaka/poleprostowaka.ts (235 bytes)
CREATE src/app/components/poleprostowaka/poleprostowaka.css (0 bytes)
CREATE src/app/components/poleprostowaka/poleprostowaka.html (30 bytes)
UPDATE src/app/app-module.ts (813 bytes)

C:\Users\programista\Desktop\4Ct\JakubMoliński\projektowanieoprogramowania-4ct\28.01.2026\projekt2 (main -> origin)
λ code .
```
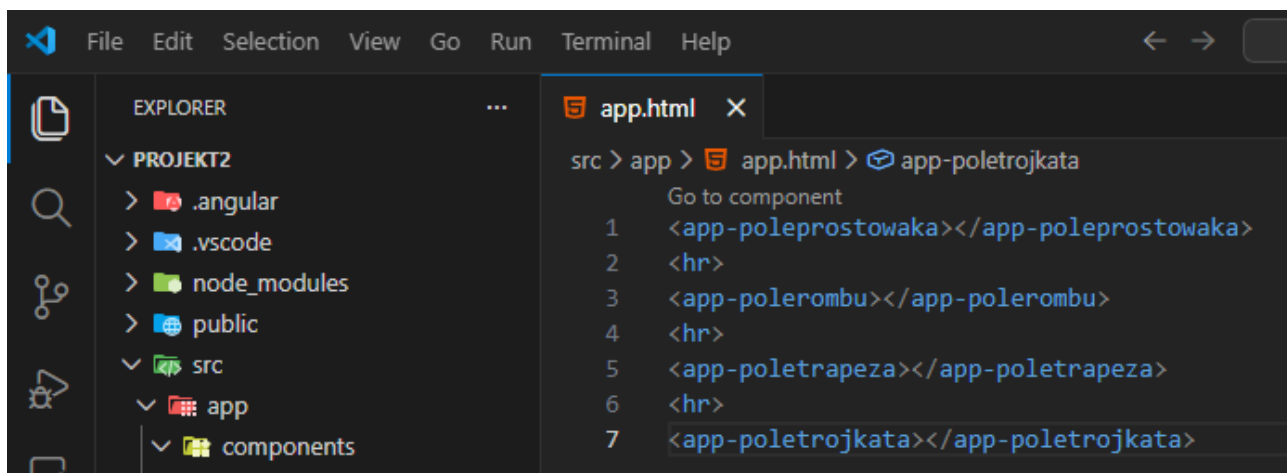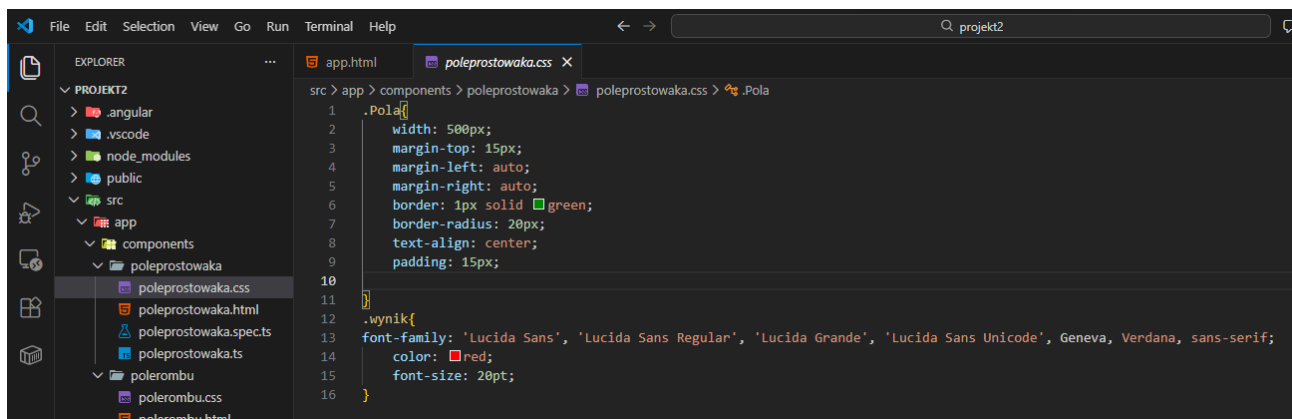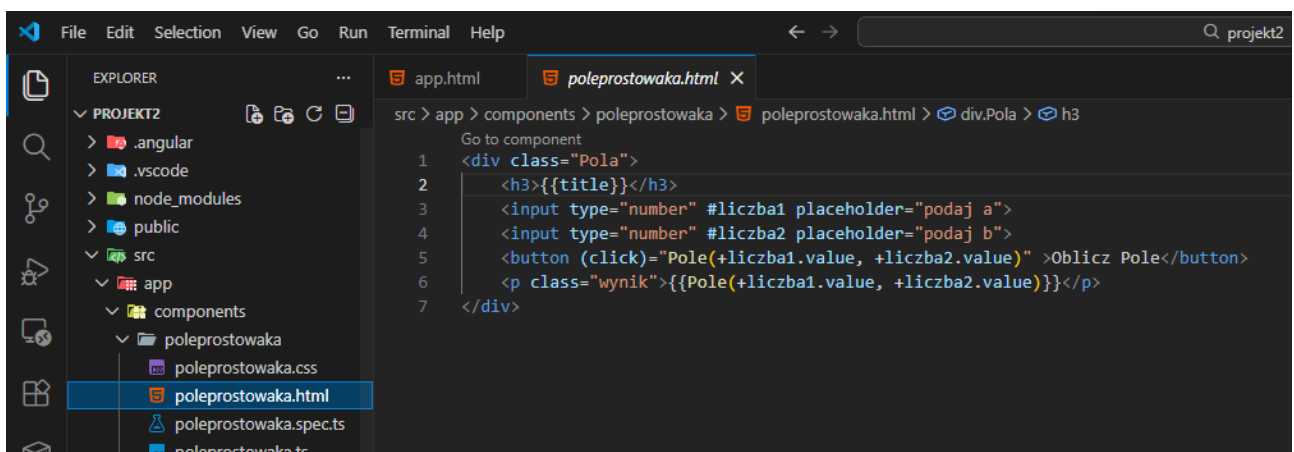
File   Edit   Selection   View   Go   Run   Terminal   Help   ← →

EXPLORER   app.html ✕

∨ PROJEKT2   src > app > app.html > app-poletrojkata
  > .angular   Go to component
  > .vscode   1
  > node_modules   2   <hr>
  > public   3
  ∨ src   4   <hr>
    ∨ app   5
      ∨ components   6   <hr>
                                    7

poleprostowaka.css

src > app > components > poleprostowaka > poleprostowaka.css > .Pola

```css
 1  .Pola{
 2      width: 500px;
 3      margin-top: 15px;
 4      margin-left: auto;
 5      margin-right: auto;
 6      border: 1px solid green;
 7      border-radius: 20px;
 8      text-align: center;
 9      padding: 15px;
10  }
11  .wynik{
12  font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;
13      color: red;
14      font-size: 20pt;
15  }
16  }
```
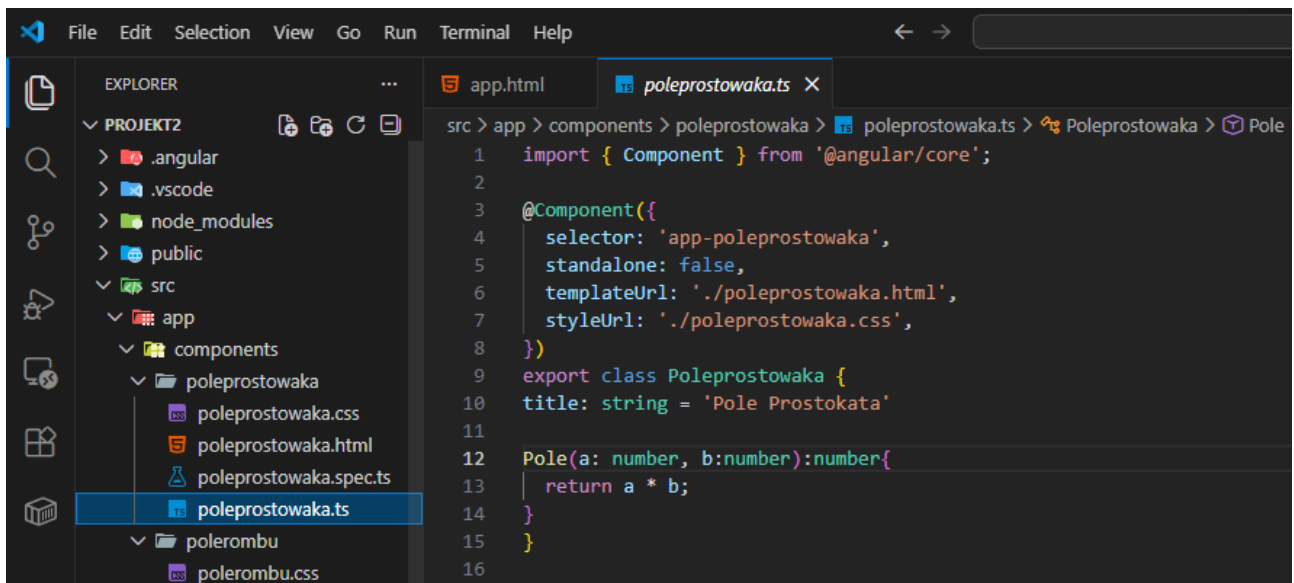
poleprostowaka.html

src > app > components > poleprostowaka > poleprostowaka.html > div.Pola > h3

```html
      Go to component
 1  <div class="Pola">
 2      <h3>{{title}}</h3>
 3      <input type="number" #liczba1 placeholder="podaj a">
 4      <input type="number" #liczba2 placeholder="podaj b">
 5      <button (click)="Pole(+liczba1.value, +liczba2.value)" >Oblicz Pole</button>
 6      <p class="wynik">{{Pole(+liczba1.value, +liczba2.value)}}</p>
 7  </div>
```

poleprostowaka.ts

src > app > components > poleprostowaka > poleprostowaka.ts > Poleprostowaka > Pole

```typescript
 1  import { Component } from '@angular/core';
 2
 3  @Component({
 4    selector: 'app-poleprostowaka',
 5    standalone: false,
 6    templateUrl: './poleprostowaka.html',
 7    styleUrl: './poleprostowaka.css',
 8  })
 9  export class Poleprostowaka {
10    title: string = 'Pole Prostokata'
11
12    Pole(a: number, b:number):number{
13      return a * b;
14    }
15  }
16
```

EXPLORER   ...

app.html   polerombu.html ×

src > app > components > polerombu > polerombu.html > div.Pola

```html
<div class="Pola">
    <h3>{{title}}</h3>
    <input type="number" #liczba1 placeholder="podaj a">
    <input type="number" #liczba2 placeholder="podaj h">
    <button (click)="Pole(+liczba1.value, +liczba2.value)" >Oblicz Pole</button>
    <p class="wynik">{{Pole(+liczba1.value, +liczba2.value)}}</p>
</div>
```

PROJEKT2
> .angular
> .vscode
> node_modules
> public
∨ src
  ∨ app
    ∨ components
      > poleprostowaka
      ∨ polerombu
          polerombu.css
          polerombu.html
          polerombu.spec.ts

EXPLORER   ...

app.html   polerombu.ts ×

src > app > components > polerombu > polerombu.ts > Polerombu > Pole

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

@Component({
    selector: 'app-polerombu',
    standalone: false,
    templateUrl: './polerombu.html',
    styleUrl: './polerombu.css',
})
export class Polerombu {
title: string = 'Pole Rombu'

Pole(a: number, h:number):number{
return a * h;
}
}
```

PROJEKT2
> .angular
> .vscode
> node_modules
> public
∨ src
  ∨ app
    ∨ components
      > poleprostowaka
      ∨ polerombu
          polerombu.css
          polerombu.html
          polerombu.spec.ts
          polerombu.ts
      ∨ poletrapeza
          poletrapeza.css

EXPLORER   ...

app.html   poletrapeza.html ×

src > app > components > poletrapeza > poletrapeza.html > ...

```html
<div class="Pola">
    <h3>{{title}}</h3>
    <input type="number" #liczba1 placeholder="podaj a">
    <input type="number" #liczba2 placeholder="podaj b">
    <input type="number" #liczba3 placeholder="podaj h">
    <button (click)="Pole(+liczba1.value, +liczba2.value, +liczba3.value)" >Oblicz Pole</button>
    <p class="wynik">{{Pole(+liczba1.value, +liczba2.value, +liczba3.value)}}</p>
</div>
```
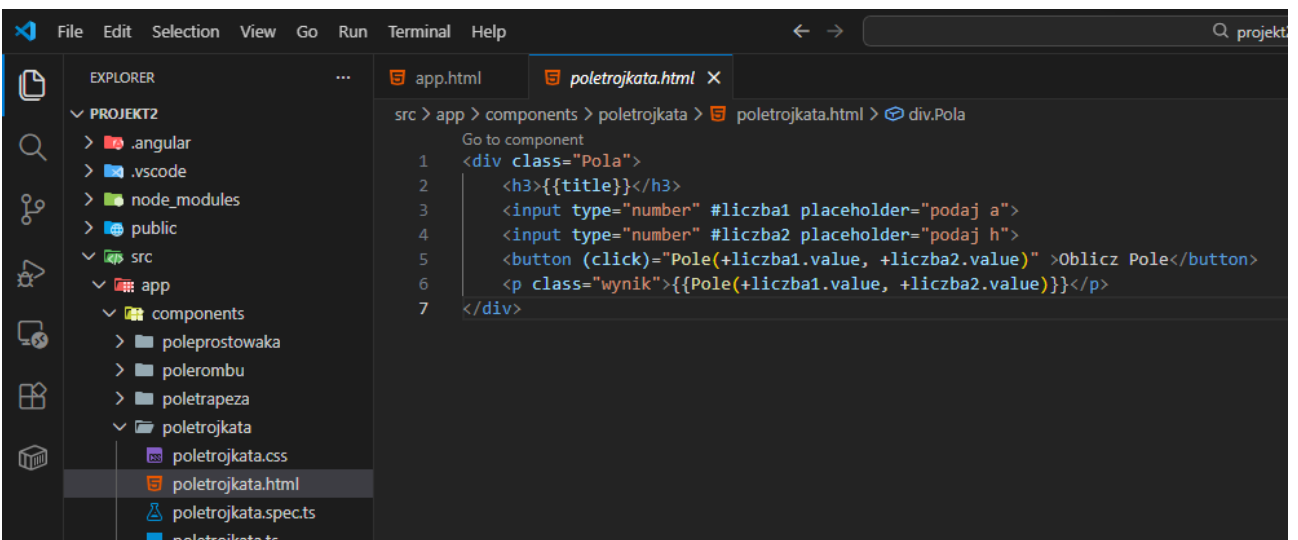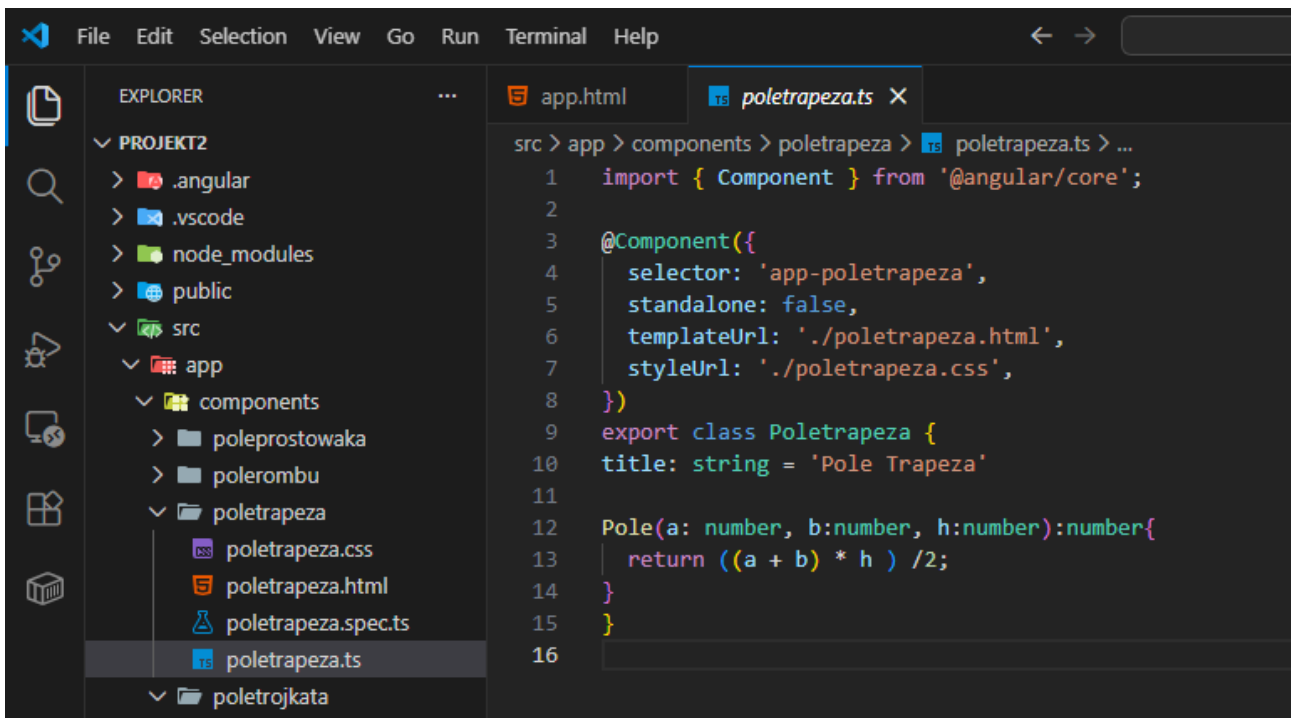
PROJEKT2
> .angular
> .vscode
> node_modules
> public
∨ src
  ∨ app
    ∨ components
      > poleprostowaka
      > polerombu
      ∨ poletrapeza
          poletrapeza.css
          poletrapeza.html
          poletrapeza.spec.ts
          poletrapeza.ts

EXPLORER ...

app.html   poletrapeza.ts ×

src > app > components > poletrapeza > poletrapeza.ts > ...

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

@Component({
  selector: 'app-poletrapeza',
  standalone: false,
  templateUrl: './poletrapeza.html',
  styleUrl: './poletrapeza.css',
})
export class Poletrapeza {
title: string = 'Pole Trapeza'

Pole(a: number, b:number, h:number):number{
  return ((a + b) * h ) /2;
}
}
```

PROJEKT2
- .angular
- .vscode
- node_modules
- public
- src
  - app
    - components
      - poleprostowaka
      - polerombu
      - poletrapeza
        - poletrapeza.css
        - poletrapeza.html
        - poletrapeza.spec.ts
        - poletrapeza.ts
      - poletrojkata

EXPLORER ...

app.html   poletrojkata.html ×

src > app > components > poletrojkata > poletrojkata.html > div.Pola

Go to component

```html
<div class="Pola">
    <h3>{{title}}</h3>
    <input type="number" #liczba1 placeholder="podaj a">
    <input type="number" #liczba2 placeholder="podaj h">
    <button (click)="Pole(+liczba1.value, +liczba2.value)" >Oblicz Pole</button>
    <p class="wynik">{{Pole(+liczba1.value, +liczba2.value)}}</p>
</div>
```

PROJEKT2
- .angular
- .vscode
- node_modules
- public
- src
  - app
    - components
      - poleprostowaka
      - polerombu
      - poletrapeza
      - poletrojkata
        - poletrojkata.css
        - poletrojkata.html
        - poletrojkata.spec.ts
        - poletrojkata.ts

EXPLORER   ...

PROJEKT2
- .angular
- .vscode
- node_modules
- public
- src
  - app
    - components
      - poleprostowaka
      - polerombu
      - poletrapeza
      - poletrojkata
        - poletrojkata.css
        - poletrojkata.html
        - poletrojkata.spec.ts
        - poletrojkata.ts
    - app-module.ts
    - app-routing-module.ts

app.html   **poletrojkata.ts** ×

src > app > components > poletrojkata > poletrojkata.ts > ...

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

@Component({
    selector: 'app-poletrojkata',
    standalone: false,
    templateUrl: './poletrojkata.html',
    styleUrl: './poletrojkata.css',
})
export class Poletrojkata {
title: string = 'Pole Trojkata'

Pole(a: number, h:number):number{
    return a * h/2;
}
}
```

Projekt2

localhost:4200

Pole Prostokata

| 3 | 3 | Oblicz Pole |

9

Pole Rombu

| 2 | 6 | Oblicz Pole |

12

Pole Trapeza

| 4 | 5 |
| 3 | Oblicz Pole |

13.5

Pole Trojkata

| 5 | 6 | Oblicz Pole |

15

Wyszukaj

08:32
28.01.2026

Pole Prostokata

podaj a　　　podaj b　　　Oblicz Pole

0

Pole Rombu

podaj a　　　podaj h　　　Oblicz Pole

0

Pole Trapeza

podaj a　　　podaj b

podaj h　　　Oblicz Pole

0

Pole Trojkata

podaj a　　　podaj h　　　Oblicz Pole

0