



Splash screen

Code Splash Screen

```
❏ splash.page.html U TS splash.page.ts U TS app-routing.module.ts M X
laihansplashcount > src > app > TS app-routing.module.ts > routes
1 import { NgModule } from '@angular/core';
2 import { PreloadAllModules, RouterModule, Routes } from '@angular/router';
3
4 const routes: Routes = [
5   {
6     path: '',
7     redirectTo: 'tabs1',
8     pathMatch: 'full'
9   },
10  ],
11  {
12    path: '',
13    loadChildren: () => import('./tabs/tabs.module').then(m => m.TabsPageModule)
14  },
15  [
16    {
17      path: 'splash',
18      loadChildren: () => import('./splash/splash.module').then( m => m.SplashPageModule)
19    }
20  ];
21 @NgModule({
22   imports: [
23     RouterModule.forRoot(routes, { preloadingStrategy: PreloadAllModules })
24   ],
25   exports: [RouterModule]
26 })
27 export class AppRoutingModule {}
```

```
❏ splash.page.html U TS splash.page.ts U X TS app-routing.module.ts M
laihansplashcount > src > app > splash > TS splash.page.ts > SplashPage
1 import { Component, OnInit } from '@angular/core';
2 import { Router } from '@angular/router';
3
4
5 @Component({
6   selector: 'app-splash',
7   templateUrl: './splash.page.html',
8   styleUrls: ['./splash.page.scss'],
9 })
10 export class SplashPage implements OnInit {
11
12   constructor(public router: Router) {
13
14     setTimeout(() => {
15       this.router.navigateByUrl('tabs1')
16     }, 3000);
17   }
18
19   ngOnInit() {
20
21   }
22
23 }
24
```

`<> splash.page.html U X` `TS splash.page.ts U` `TS app-routing.module.ts M`

laihansplashcount > src > app > splash > `<> splash.page.html` > `ion-content`

```
1
2  ∨ <ion-content>
3  ∨  <div class="container ion-text-center">
4      
5
6      </div>
7  </ion-content>
8
```

Code Persegi Panjang

← → ↻ ⓘ localhost:8100/tabs/tab1

Dimensions: Sa... 360 x 740 60% ▾

Hitung Luas Persegi

panjang

panjang persegi

Lebar

lebar persegi

Hitung

Reset

Hasil

hasil...

Persegi Panjang

Segitiga

Lingkaran

```
<!DOCTYPE html>
<html lang="en" class="plt-androi
d plt-mobile plt-mobileweb md hyd
rated" mode="md">
  <head>...</head>
  <body> == $0
    <app-root _nghost-mte-c140
ng-version="13.2.5">...</app-
root>
    <script src="runtime.js"
... >lt-mobileweb.md.hydrated body ...

Styles Computed Layout >>
Filter :hov .cls + <|
element.style {
}
body { structure.scss:37
  -moz-osx-font-smoothing:-
    grayscale;
  -webkit-font-smoothing:
    antialiased;
  margin-left: 0;
  margin-right: 0;
  margin-top: 0;
  margin-bottom: 0;
  padding-left: 0;
  padding-right: 0;
  padding-top: 0;
  padding-bottom: 0;
  position: fixed;
  width: 100%;
```

```

tab1.page.html M X
lahiansplashcount > src > app > tab1 > tab1.page.html > ion-content > div.input-group.mb-3 > input.form-control
1 <ion-header [translucent]="true">
2 <ion-toolbar>
3 <ion-title>
4   Hitung Luas Persegi
5 </ion-title>
6 </ion-toolbar>
7 </ion-header>
8
9 <ion-content [fullscreen]="true">
10
11 <div class="input-group mb-3">
12   <span class="input-group-text" id="basic-addon1">panjang</span>
13   <input type="number" class="form-control" placeholder="panjang persegi" aria-label="Panjang Persegi" aria-describedby="basic-addon1"
14 </div>
15 <div class="input-group mb-3">
16   <span class="input-group-text" id="basic-addon1">lebar</span>
17   <input type="number" class="form-control" placeholder="lebar persegi" aria-label="Lebar Persegi" aria-describedby="basic-addon1" [(ng
18 </div>
19
20 <button type="button" class="btn btn-success" (click)="Count()">Hitung</button>
21 <button type="button" class="btn btn-secondary" (click)="ClearInput()">Reset</button>
22
23 <div class="input-group mb-3">
24   <span class="input-group-text" id="basic-addon1">Hasil</span>
25   <input type="number" class="form-control" placeholder="hasil..." aria-label="Hasil Luas Persegi" aria-describedby="basic-addon1"
26     value="{{result}}" disabled
27   >
28 </div>
29
30 </ion-content>
31

```

```

TS tab1.page.ts M X
lahiansplashcount > src > app > tab1 > TS tab1.page.ts > Tab1Page > Count
5   templateUrl: 'tab1.page.html',
6   styleUrls: ['tab1.page.scss']
7 })
8 export class Tab1Page {
9
10   public panjang: number;
11   public lebar: number;
12   public result: number;
13
14
15   constructor() {}
16
17   Count() {
18     if ( this.panjang == null || this.lebar == null ) {
19       alert("Ada inputan yang kosong !");
20       this.panjang = null;
21       this.lebar = null;
22       this.result = null;
23     }
24     this.result = this.panjang * this.lebar;
25   }
26
27   ClearInput() {
28     this.panjang = null;
29     this.lebar = null;
30     this.result = null;
31   }
32
33 }
34

```

Code Segitiga

← → ↻ ⓘ localhost:8100/tabs/tab2

Dimensions: Sa... 360 x 740 60%

Hitung Luas Segitiga

Alas	alas segitiga
Tinggi	tinggi segitiga
Hitung	Reset
Hasil	hasil...

Persegi Panjang

▲ Segitiga

● Lingkaran

```
<!DOCTYPE html>
<html lang="en" class="plt-androi
d plt-mobile plt-mobileweb md hyd
rated" mode="md">
  <head>...</head>
  <body> == $0
    <app-root _nghost-mte-c140
ng-version="13.2.5">...</app-
root>
    <script src="runtime.js"
... >lt-mobileweb.md.hydrated body ...
```

Styles Computed Layout >>

Filter :hov .cls +

```
element.style {
}

body {
  structure.scss:37
  -moz-osx-font-smoothing:-
  grayscale;
  -webkit-font-smoothing:
  antialiased;
  margin-left: 0;
  margin-right: 0;
  margin-top: 0;
  margin-bottom: 0;
  padding-left: 0;
  padding-right: 0;
  padding-top: 0;
  padding-bottom: 0;
  position: fixed;
  width: 100%;
  max-width: 100%;
```

```

tab2.page.html M X
laihansplashcount > src > app > tab2 > tab2.page.html > ...
1  <ion-header [translucent]="true">
2  <ion-toolbar>
3  <ion-title>
4  |   Hitung Luas Segitiga
5  </ion-title>
6  </ion-toolbar>
7  </ion-header>
8
9  <ion-content [fullscreen]="true">
10 <div class="input-group mb-3">
11   <span class="input-group-text" id="basic-addon1">Alas</span>
12   <input type="number" class="form-control" placeholder="alas segitiga" aria-label="Alas Segitiga" aria-describedby="basic-addon1" [(ngModel)]="alas">
13 </div>
14 <div class="input-group mb-3">
15   <span class="input-group-text" id="basic-addon1">Tinggi</span>
16   <input type="number" class="form-control" placeholder="tinggi segitiga" aria-label="Tinggi Segitiga" aria-describedby="basic-addon1" [(ngModel)]="tinggi">
17 </div>
18
19 <button type="button" class="btn btn-success" (click)="Count()">Hitung</button>
20 <button type="button" class="btn btn-secondary" (click)="ClearInput()">Reset</button>
21
22 <div class="input-group mb-3">
23   <span class="input-group-text" id="basic-addon1">Hasil</span>
24   <input type="number" class="form-control" placeholder="hasil..." aria-label="Hasil Luas Segitiga" aria-describedby="basic-addon1"
25   value="{{result}}" disabled
26   >
27 </div>
28 </ion-content>
29

```

```

TS tab2.page.ts M X
laihansplashcount > src > app > tab2 > TS tab2.page.ts > Tab2Page > ClearInput
1  import { Component } from '@angular/core';
2
3  @Component({
4    selector: 'app-tab2',
5    templateUrl: 'tab2.page.html',
6    styleUrls: ['tab2.page.scss']
7  })
8  export class Tab2Page {
9
10     public alas: number;
11     public tinggi: number;
12     public result: number;
13
14
15     constructor() {}
16
17     Count() {
18       if ( this.alas == null || this.tinggi == null ) {
19         alert("Ada inputan yang kosong !");
20         this.alas = null;
21         this.tinggi = null;
22         this.result = null;
23       }
24       this.result = 0.5 * (this.alas * this.tinggi);
25     }
26
27     ClearInput() {
28       this.alas = null;
29       this.tinggi = null;
30       this.result = null;
31     }
32
33   }
34
35
36

```

Code Lingkaran

The screenshot displays a web browser window at `localhost:8100/tabs/tab3` with dimensions 360x740 at 60% zoom. The browser shows a web application titled "Hitung Luas Lingkaran" (Calculate Circle Area). The interface includes a text input for "Jari Jari" (Radius) with the value "jari jari lingkaran", a green "Hitung" (Calculate) button, a grey "Reset" button, and a result section with "Hasil" and "hasil...". At the bottom, there are three icons: a square for "Persegi Panjang" (Rectangle), a triangle for "Segitiga" (Triangle), and a blue circle for "Lingkaran" (Circle), which is currently selected.

The right side of the image shows the browser's developer tools with the HTML source code. The code is as follows:

```
<!DOCTYPE html>
<html lang="en" class="plt-androi
d plt-mobile plt-mobileweb md hyd
rated" mode="md">
  <head>...</head>
  <body> == $0
    <app-root _nghost-ola-c140
ng-version="13.2.5">...</app-
root>
    <script src="runtime.js"
... </script>
  </body>
</html>
```

The CSS section shows the default styles for the `body` element from `structure.scss:37`:

```
body {
  -moz-osx-font-smoothing:-
  grayscale;
  -webkit-font-smoothing:
  antialiased;
  margin-left: 0;
  margin-right: 0;
  margin-top: 0;
  margin-bottom: 0;
  padding-left: 0;
  padding-right: 0;
  padding-top: 0;
  padding-bottom: 0;
  position: fixed;
  width: 100%;
  max-width: 100%;
```



```

<ion-header [translucent]="true">
  <ion-toolbar>
    <ion-title>
      Hitung Luas Lingkaran
    </ion-title>
  </ion-toolbar>
</ion-header>

<ion-content [fullscreen]="true">
  <div class="input-group mb-3">
    <span class="input-group-text" id="basic-addon1">Jari Jari</span>
    <input type="number" class="form-control" placeholder="jari jari lingkaran" aria-label="Jari-jari Lingkaran" aria-describedby="basic-addon1" [(ngModel)]="jarijari">
  </div>

  <button type="button" class="btn btn-success" (click)="Count()">Hitung</button>
  <button type="button" class="btn btn-secondary" (click)="ClearInput()">Reset</button>

  <div class="input-group mb-3">
    <span class="input-group-text" id="basic-addon1">Hasil</span>
    <input type="number" class="form-control" placeholder="hasil..." aria-label="Hasil Luas Lingkaran" aria-describedby="basic-addon1" value="{{result}}" disabled>
  </div>
</ion-content>

```

```

TS tab3.page.ts M X
lahiansplashcount > src > app > tab3 > TS tab3.page.ts > Tab3Page > ClearInput
1  import { Component } from '@angular/core';
2
3  @Component({
4    selector: 'app-tab3',
5    templateUrl: 'tab3.page.html',
6    styleUrls: ['tab3.page.scss']
7  })
8  export class Tab3Page {
9
10     public jarijari: number;
11     public result: number;
12
13     constructor() {}
14
15     Count() {
16       if ( this.jarijari == null ) {
17         alert("Ada inputan yang kosong !");
18         this.jarijari = null;
19       }
20       this.result = 3.14 * (this.jarijari * this.jarijari);
21     }
22
23     ClearInput() {
24       this.jarijari = null;
25       this.result = null;
26     }
27
28   }
29
30

```