Splash screen

Code Splash Screen

```
splash.page.html U        TS splash.page.ts U        TS app-routing.module.ts M  ✕

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       path: 'splash',
   17       loadChildren: () => import('./splash/splash.module').then( m => m.SplashPageModule)
   18     }
   19   ];
   20   @NgModule({
   21     imports: [
   22       RouterModule.forRoot(routes, { preloadingStrategy: PreloadAllModules })
   23     ],
   24     exports: [RouterModule]
   25   })
   26   export class AppRoutingModule {}
   27
```
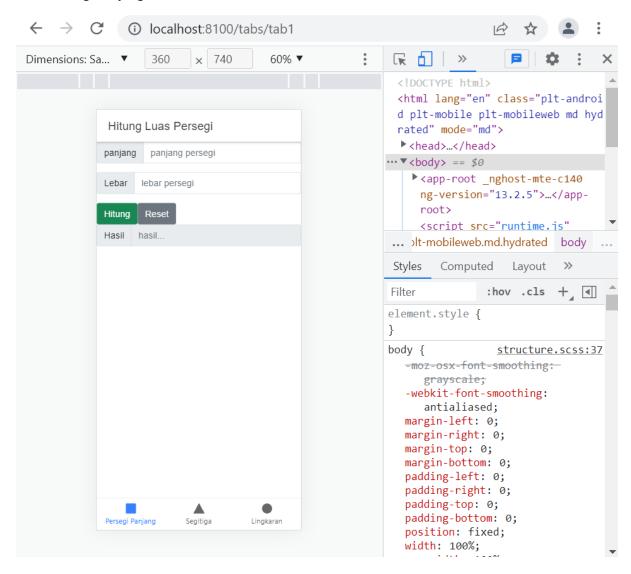
```
splash.page.html U        TS splash.page.ts U  ✕        TS app-routing.module.ts M

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
   20    ngOnInit() {
   21    }
   22
   23  }
   24
```

```
1
2  ∨ <ion-content>
3  ∨   <div class="container ion-text-center">
4        <img src="assets/splash.jpg" >
5
6      </div>
7  </ion-content>
8
```

Code Persegi Panjang

tab1.page.html M ✕

laihansplashcount > src > app > tab1 > <> tab1.page.html > ⬡ ion-content > ⬡ div.input-group.mb-3 > ⬡ input.form-control

```html
 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
```

```typescript
 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

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

<ion-content [fullscreen]="true">
  <div class="input-group mb-3">
    <span class="input-group-text" id="basic-addon1">Alas</span>
    <input type="number" class="form-control" placeholder="alas segitiga" aria-label="Alas Segitiga" aria-describedby="basic-addon1" [(ngModel)]="alas">
  </div>
  <div class="input-group mb-3">
    <span class="input-group-text" id="basic-addon1">Tinggi</span>
    <input type="number" class="form-control" placeholder="tinggi segitiga" aria-label="Tinggi Segitiga" aria-describedby="basic-addon1" [(ngModel)]="tinggi">
  </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 Segitiga" aria-describedby="basic-addon1"
    value="{{result}}" disabled
    >
  </div>
</ion-content>
```

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

@Component({
  selector: 'app-tab2',
  templateUrl: 'tab2.page.html',
  styleUrls: ['tab2.page.scss']
})
export class Tab2Page {

  public alas: number;
  public tinggi: number;
  public result: number;


  constructor() {}

  Count() {
    if ( this.alas == null || this.tinggi == null ) {
      alert("Ada inputan yang kosong !");
      this.alas = null;
      this.tinggi =  null;
      this.result = null;
    }
    this.result = 0.5 * (this.alas * this.tinggi);
  }

  ClearInput() {
    this.alas = null;
    this.tinggi = null;
    this.result = null;
  }

}
```

Code Lingkaran

```html
<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>
```

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

@Component({
  selector: 'app-tab3',
  templateUrl: 'tab3.page.html',
  styleUrls: ['tab3.page.scss']
})
export class Tab3Page {

  public jarijari: number;
  public result: number;

  constructor() {}

  Count() {
    if ( this.jarijari == null ) {
      alert("Ada inputan yang kosong !");
      this.jarijari = null;

    }
    this.result = 3.14 * (this.jarijari * this.jarijari);
  }

  ClearInput() {
    this.jarijari = null;
    this.result = null;
  }

}
```