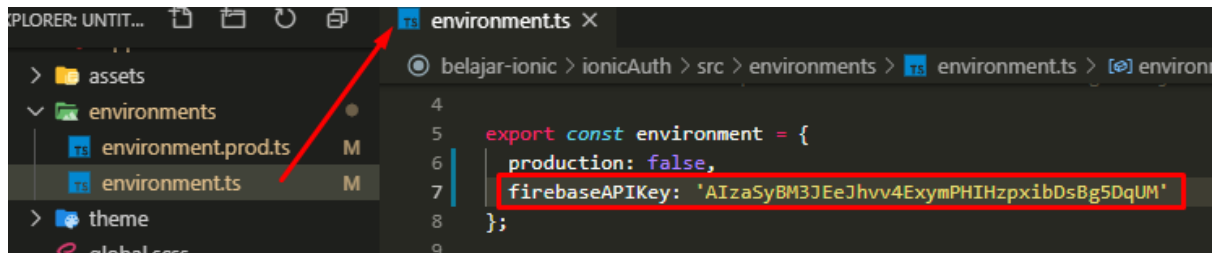


## Authentication

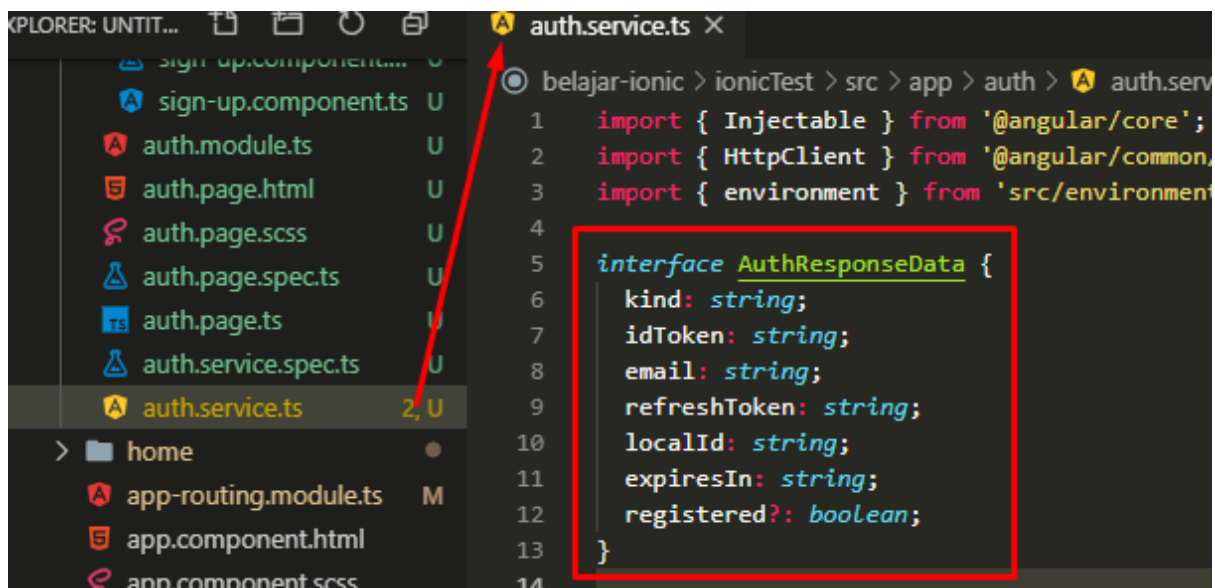
### SignUp

Set firebase API Key di environment

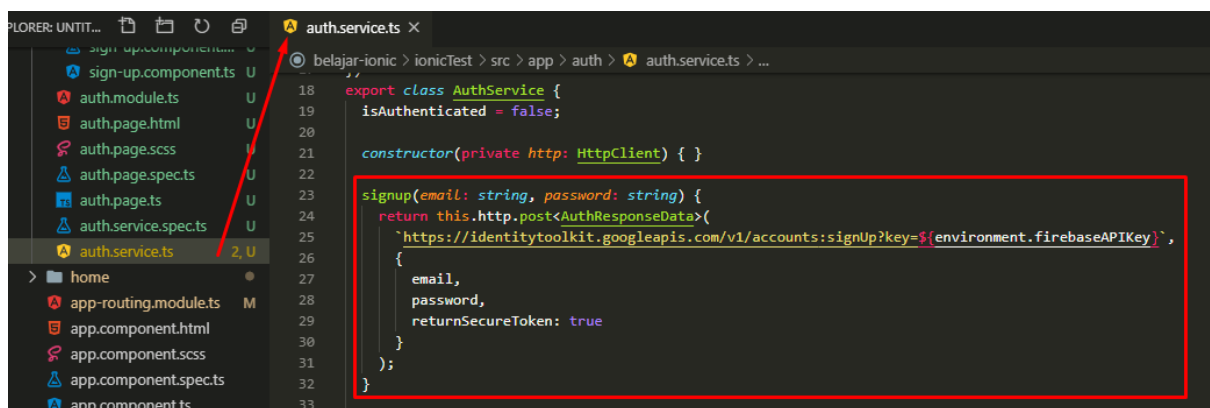


```
4
5 export const environment = {
6   production: false,
7   firebaseAPIKey: 'AIzaSyBM3JEeJhvv4ExymPHIHxpibDsBg5DqUM'
8 };
9
```

Tambahkan kode berikut pada auth.service.ts

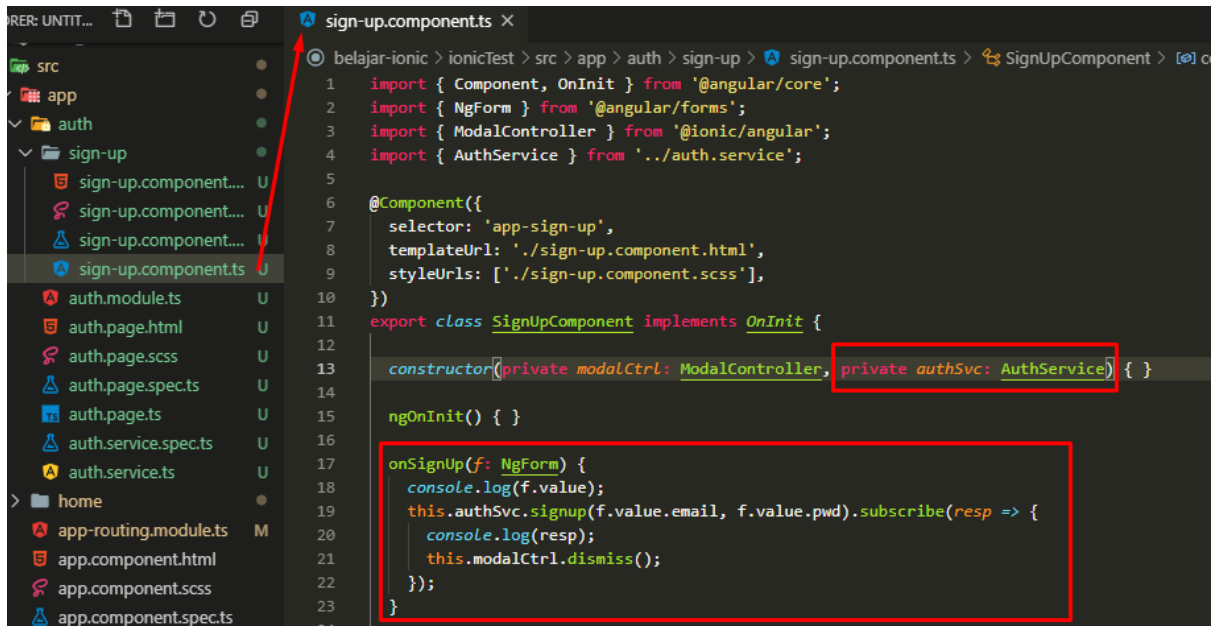


```
1 import { Injectable } from '@angular/core';
2 import { HttpClient } from '@angular/common/http';
3 import { environment } from 'src/environments/environment';
4
5 interface AuthResponseData {
6   kind: string;
7   idToken: string;
8   email: string;
9   refreshToken: string;
10  localId: string;
11  expiresIn: string;
12  registered?: boolean;
13 }
14
```



```
18 export class AuthService {
19   isAuthenticated = false;
20
21   constructor(private http: HttpClient) {}
22
23   signup(email: string, password: string) {
24     return this.http.post<AuthResponseData>(
25       `https://identitytoolkit.googleapis.com/v1/accounts:signIn?key=${environment.firebaseAPIKey}`,
26       {
27         email,
28         password,
29         returnSecureToken: true
30       }
31     );
32   }
33 }
```

Tambahkan kode berikut pada sign-up.component.ts



```
1 import { Component, OnInit } from '@angular/core';
2 import { NgForm } from '@angular/forms';
3 import { ModalController } from '@ionic/angular';
4 import { AuthService } from '../auth.service';
5
6 @Component({
7   selector: 'app-sign-up',
8   templateUrl: './sign-up.component.html',
9   styleUrls: ['./sign-up.component.scss'],
10 })
11 export class SignUpComponent implements OnInit {
12
13   constructor(private modalCtrl: ModalController, private authService: AuthService) {}
14
15   ngOnInit() {}
16
17   onSignUp(f: NgForm) {
18     console.log(f.value);
19     this.authService.signup(f.value.email, f.value.pwd).subscribe(resp => {
20       console.log(resp);
21       this.modalCtrl.dismiss();
22     });
23   }
24 }
```

Coba lakukan sign up, apakah data user tersimpan?

**Buat bagian Login.**