

Open Command Prompt

- mkdir week\_10
- cd week\_10
- ng new fetchapi --no-standalone
- cd fetchapi
- ng g s service/post

open fetchapi in visualstudio code

### post.services.ts

```
import { Injectable } from '@angular/core';
import { HttpClient } from '@angular/common/http';

@Injectable({
  providedIn: 'root'
})
export class PostService {
  private url = 'http://jsonplaceholder.typicode.com/posts';

  constructor(private httpClient: HttpClient) { }

  getPosts(){
    return this.httpClient.get(this.url);
  }
}
```

### App.module.ts

```
import { BrowserModule } from '@angular/platform-browser';
import { NgModule } from '@angular/core';

import { AppComponent } from './app.component';
import { HttpClientModule } from '@angular/common/http';

@NgModule({
  declarations: [
    AppComponent
  ],
  imports: [
    BrowserModule,
    HttpClientModule
  ],
  providers: [],
})
```

```
    bootstrap: [AppComponent]
  })
  export class AppModule { }
```

App.component.html

```
<h1>to fetch data from api in angular 17 - Tutsmake.com</h1>
```

```
<ul class="list-group">
  <li
    *ngFor="let post of posts"
    class="list-group-item">
    {{ post.title }}
  </li>
</ul>
```

app.component.ts

```
import { Component, OnInit } from '@angular/core';
import { PostService } from '../services/post.service';
```

```
@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent implements OnInit {
  posts:any;

  constructor(private service:PostService) {}

  ngOnInit() {
    this.service.getPosts()
      .subscribe(response => {
        this.posts = response;
      });
  }
}
```

Open command prompt again

➤ ng serve --open