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