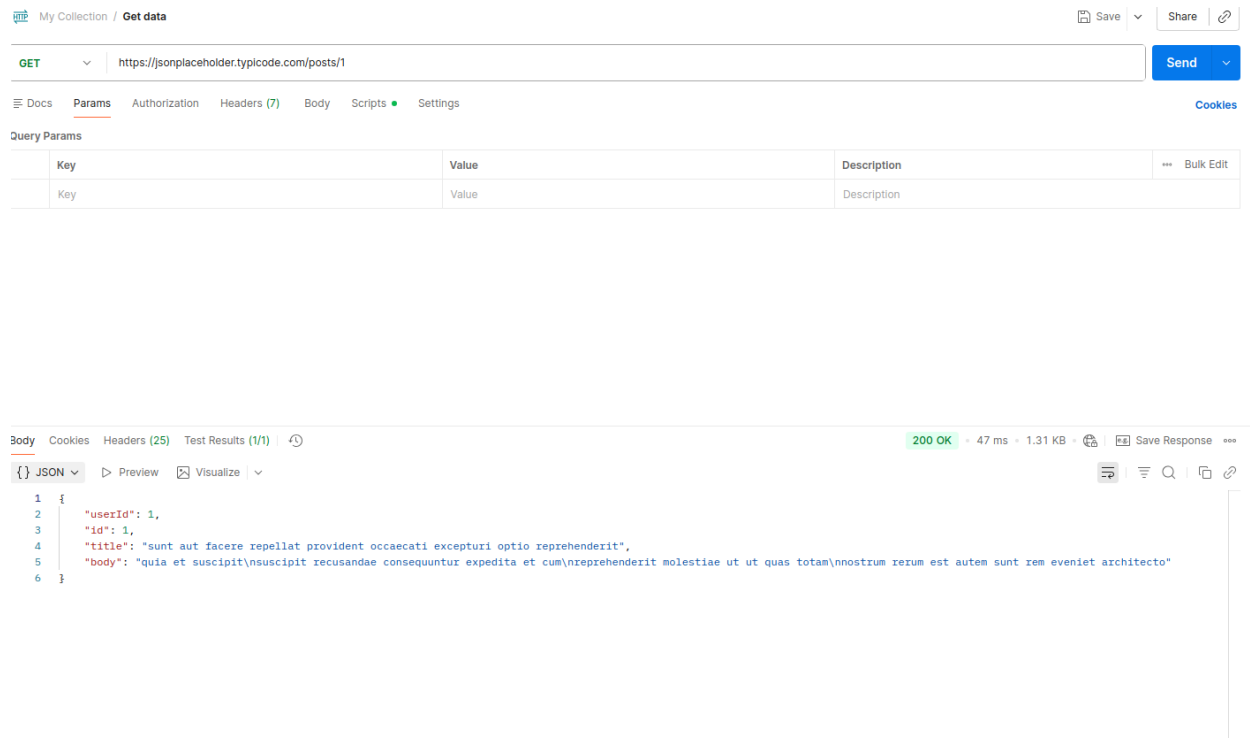


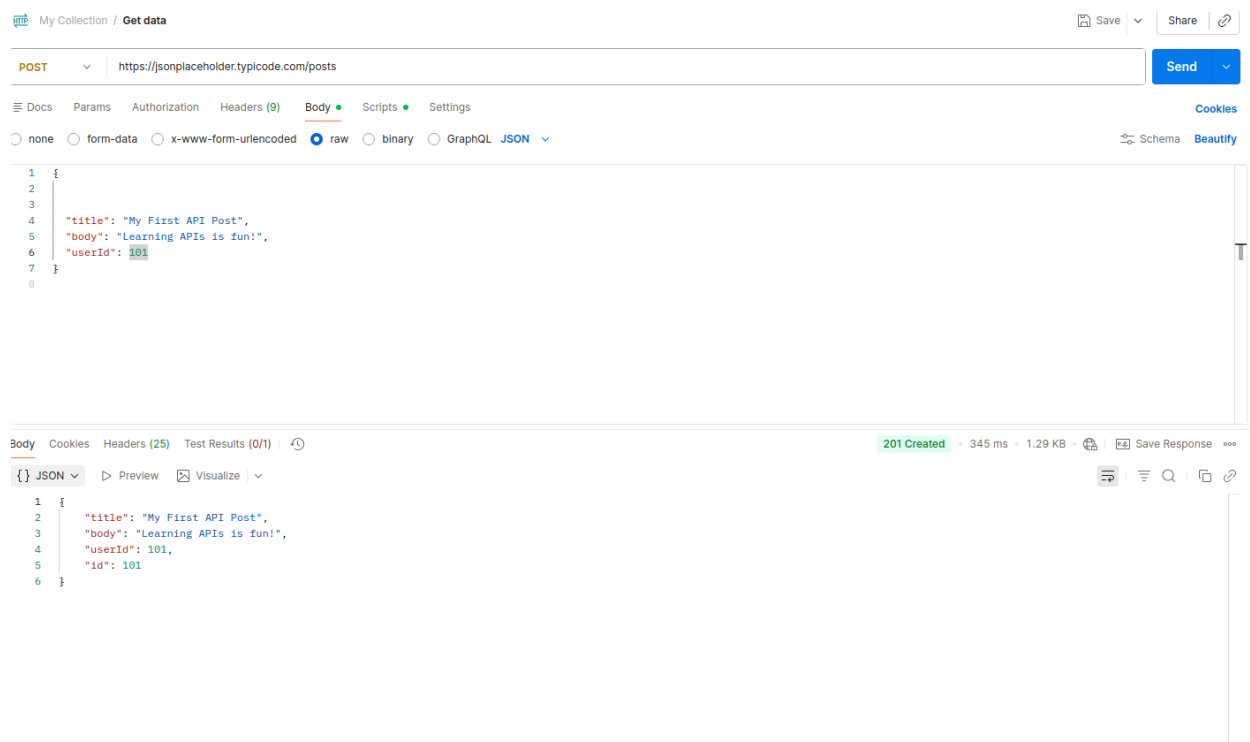
1. Install and open Postman (or use an alternative like Hoppscotch).

2. Make a GET request to a public API



3. Make a POST request to <https://jsonplaceholder.typicode.com/posts> with a JSON body:

```
{  
  
  "title": "My First API Post",  
  
  "body": "Learning APIs is fun!",  
  
  "userId": 101  
}
```



4 In your browser DevTools Network tab, trigger a request to any website (e.g., your own site or google.com) and inspect:

- URL
- Method
- Request headers
- Response headers
- Body (if any)

What to inspect

Item	Description
URL	The full link of the requested resource, e.g., https://www.google.com/
Method	HTTP method used: GET, POST
Request Headers	Metadata sent with the request (, Accept-Language)

Response Headers Metadata returned by the server (e.g., `Content-Type`, `Cache-Control`)

Body The actual content returned (HTML, JSON, image, etc.)

Write a short explanation (5–8 lines) describing what happened from request → response.

API Request → Response Flow

1. The **client** (Postman/browser) sends a **GET request** to the API URL.
2. The request may include **headers** (content type-accept type) and **parameters** (optional).
3. The **server** receives the request and processes it.
4. The server sends back a **response** containing:
 - **Status code** (200 = success)
 - **Response headers**
 - **Body** (data in JSON format)
5. The client receives the response and displays the data.

Example:

- Request: `GET https://jsonplaceholder.typicode.com/posts/1`
- Response body:

```
{ "userId": 1, "id": 1, "title": "sunt aut facere repellat provident  
occaecati excepturi optio reprehenderit", "body": "quia et  
suscipit..." }
```