








What are APIs?

- ✓  Application Programming Interfaces
- ✓  APIs - A Digital Restaurant
- ✓  Types of APIs
- ✓  Quiz #1: What Are APIs?













Introducing Postman

- ✓  An API Platform
- ✓  The API First World
- ✓  Quiz #2 Introducing Postman





Your First API Request

- ✓  Task: Create a workspace
- ✓  Task: Create a collection
- ✓  Task: Get books from the Library API
- ✓  Request-Response pattern
- ✓  Quiz #3: Your First API Request

Request Parameters

- ✓  Variables in Postman
-  Query parameters
-   Task: Search books by genre
-   Task: Multiple query parameters
-   Path Variable
-   Task: Get a book by id
-   Quiz #4: Query vs. path parameters

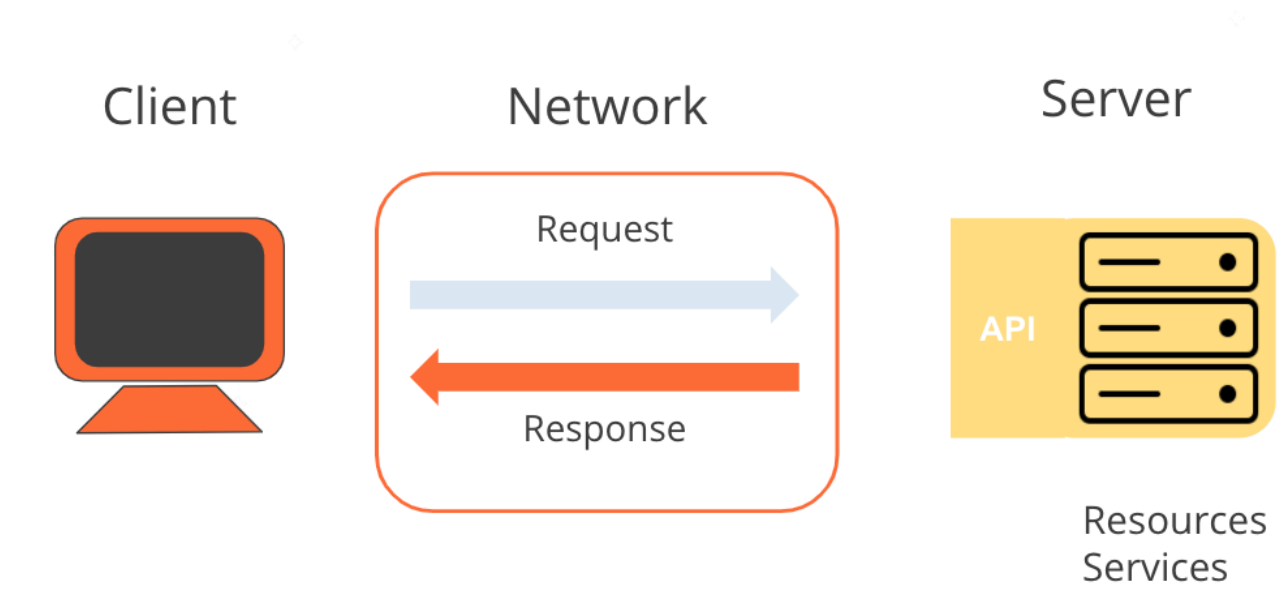
Sending data with POST

-   Task: Add a book
-   Task: Add an authorization header

Request-Response pattern

Now you can understand the **request response pattern**, which represents how computers communicate over a network. An API is the interface that lets us know what kind of response to expect when we make certain calls to a server.

You made an HTTP **GET** request to **https://library-api.postmanlabs.com/books** and received a response from the server.



The **client** is the agent making a request. A client could be a browser or an application you have coded, for example. In our case Postman is the client because that's how we sent the request.

The **request** is sent over a **network** to some **server**. In our case, we made a request over the public internet to a server located at the address **https://library-api.postmanlabs.com**.

The server interpreted the request (**GET /books**) and sent the appropriate **response** over the network back to the Postman client: a list of books.

That's it!