**Prerequisites:**

1. Install Go lang in your system.

2. Install Git package

3. Install Postman to verify the request and response.

**To Execute the code follow below steps:**

1. Go to the folder where main.go is located in the system through power shell

2. Install Gorilla mux

**command : go get "github.com/gorilamux"**

3. Enter command: **go build**

4. To execute the code type below command.

**go run main.go**

Once it is successfully executed, we see below message that server is started on the port 8000

Text

Description automatically generated

**Verifying the Endpoints:**

1. Open Postman and verify the endpoints.

Printing all the list of movies

Method: Get

URL : http://localhost:8000/movies

Get Movie by ID

Method: Get

URL : http://localhost:8000/movies/{id}

Update a movie

Method: PUT

URL : http://localhost:8000/movies/{id}

Create a movie:

Method: POST  
 URL: http://localhost:8000/movies

In the body enter the json file for adding new movie to the server.

Delete a movie:

Method: DELETE

URL: http://localhost:8000/movies/{id}