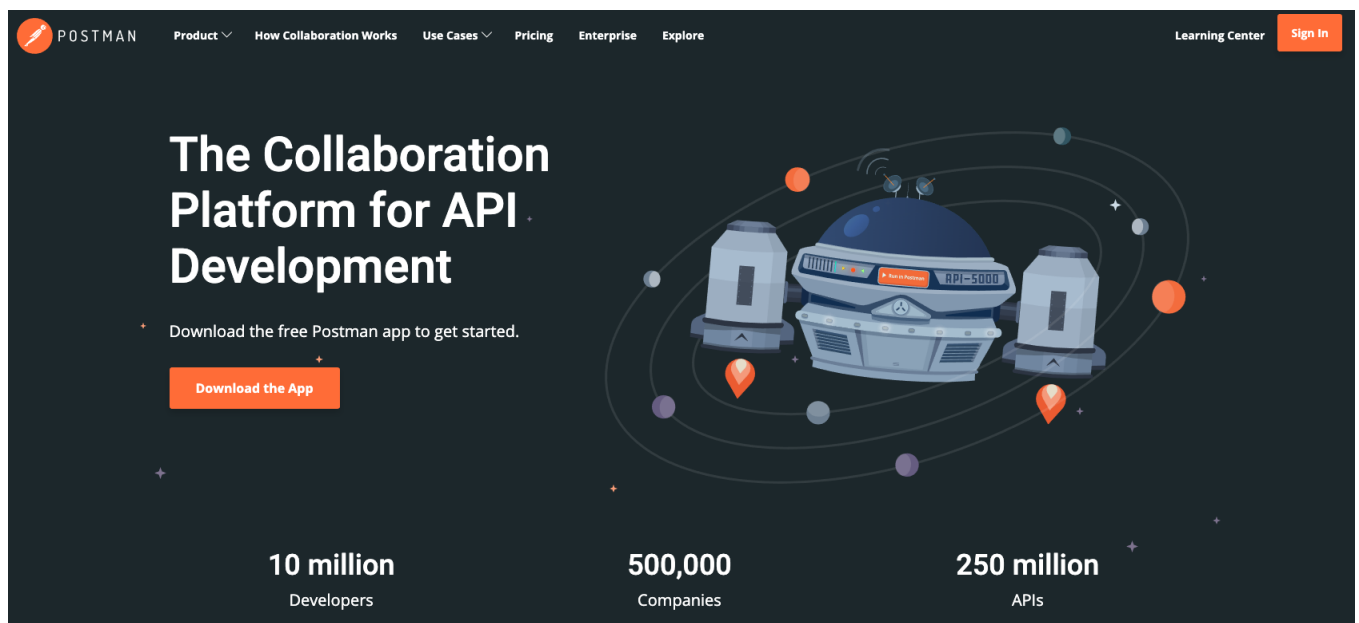


Solution: Postman Exercise

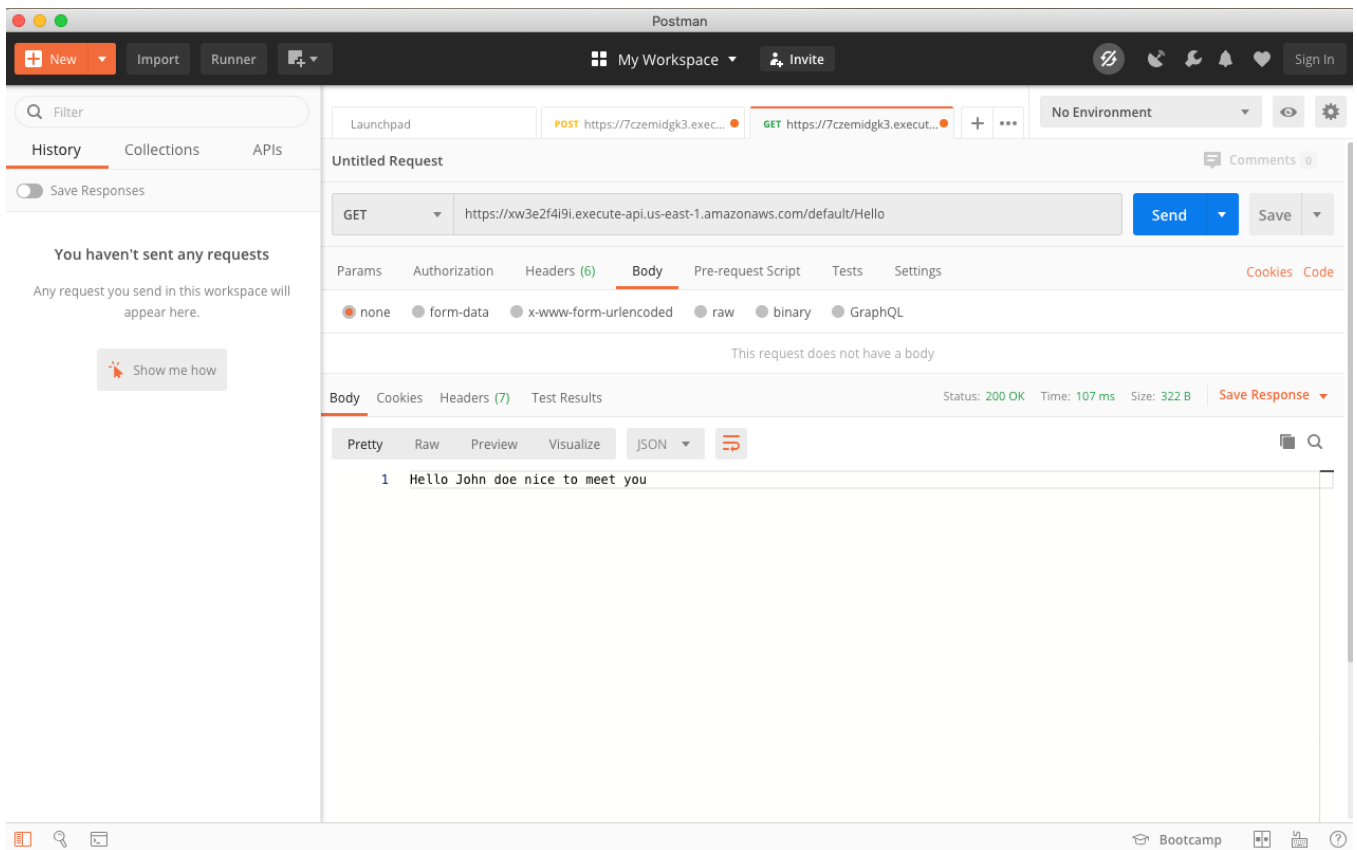
RESTful (REpresentational State Transfer) **APIs** (Application Programming Interface) support actions such as create, read, update, and delete (CRUD). Often these actions are implemented by HTTP methods (e.g. POST, GET, PUT, DELETE).

These HTTP methods are supported by web browsers, but web browsers are designed primarily to send GET requests to fetch webpage. Postman makes it easy to send any type of request, with any type of data.



Get A New Name

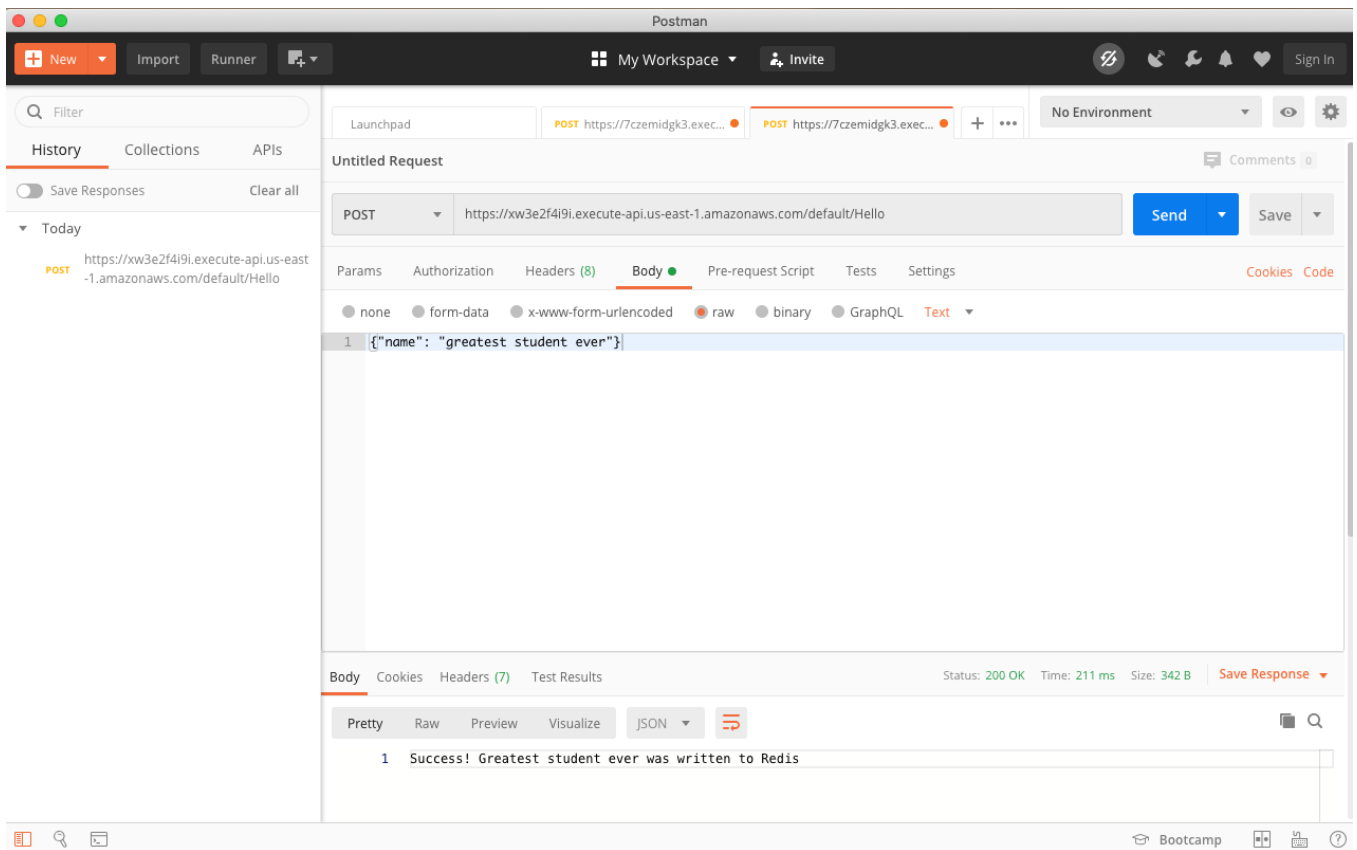
1. Download and run Postman
2. Click **Skip Sign In** on the bottom
3. Click **+ New** button on the top left corner
4. Select **Request** to create a basic request
5. Click **Cancel** to skip the **New Collection** window
6. Get the **Invocation URL** from the API Gateway created in the previous exercise
7. Paste this URL into the **Enter request URL** field
8. Click **Send** to see the "hello" message from the Lambda



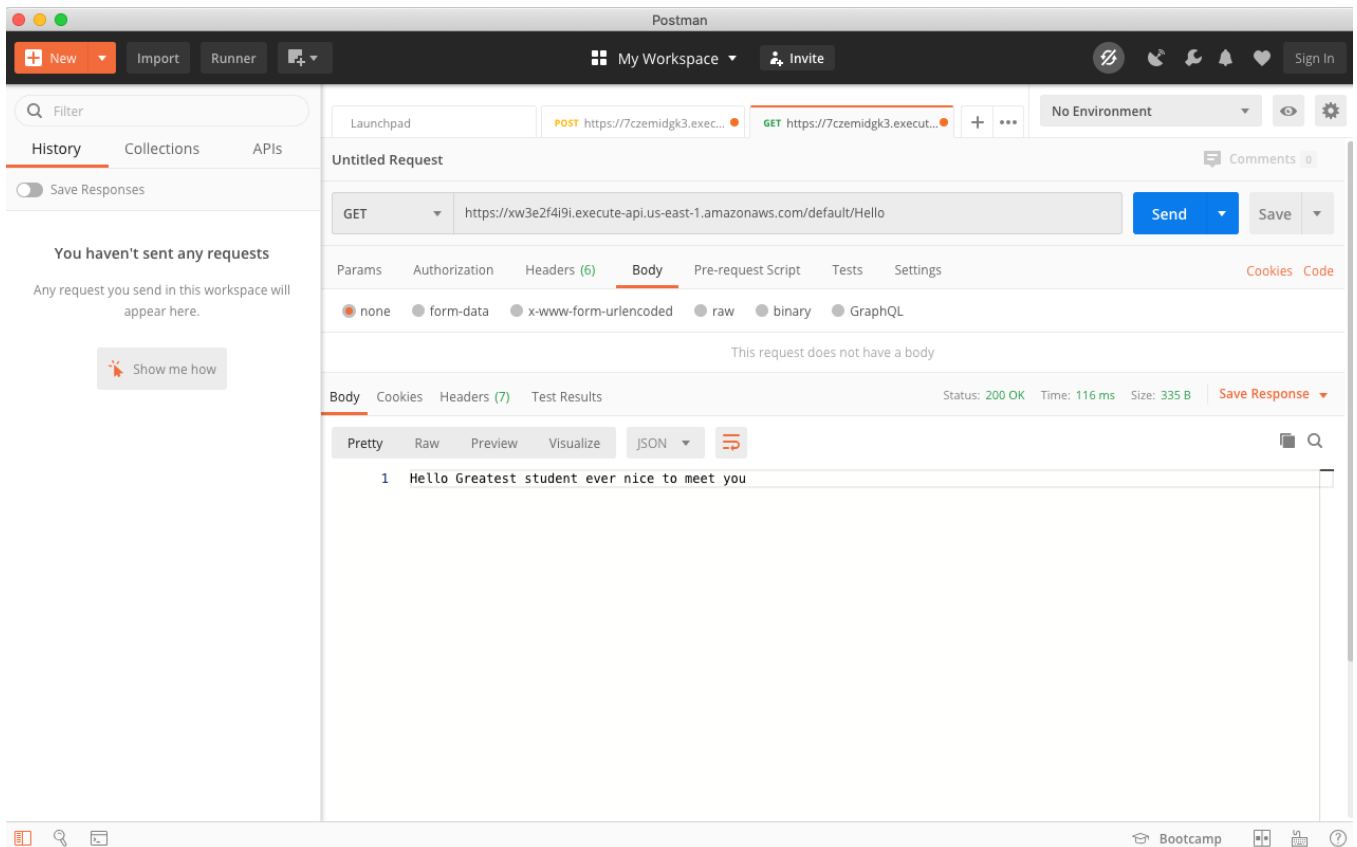
Set a Name

1. Change the method from **GET** to **POST**
2. Click on **Body** in the row below the URL
3. Select **Raw**
4. Set the content to:

```
{"name": "greatest student ever"}
```



5. Verify the **POST** request succeeded by sending another **GET** request (clear the Body first)



Clean Up

Make sure you delete **all of the AWS resources** used in this course.

- From the ElastiCache console select the Redis instance
 - From the **Actions** dropdown menu, select **Delete**
- From the hello Lambda Function console, click on **Delete** (next to the API trigger) to delete the API Gateway
- From the **Actions** dropdown menu, select **Delete** to delete the Lambda Function itself