**MANUAL QA**

***Homework - Lesson 17***

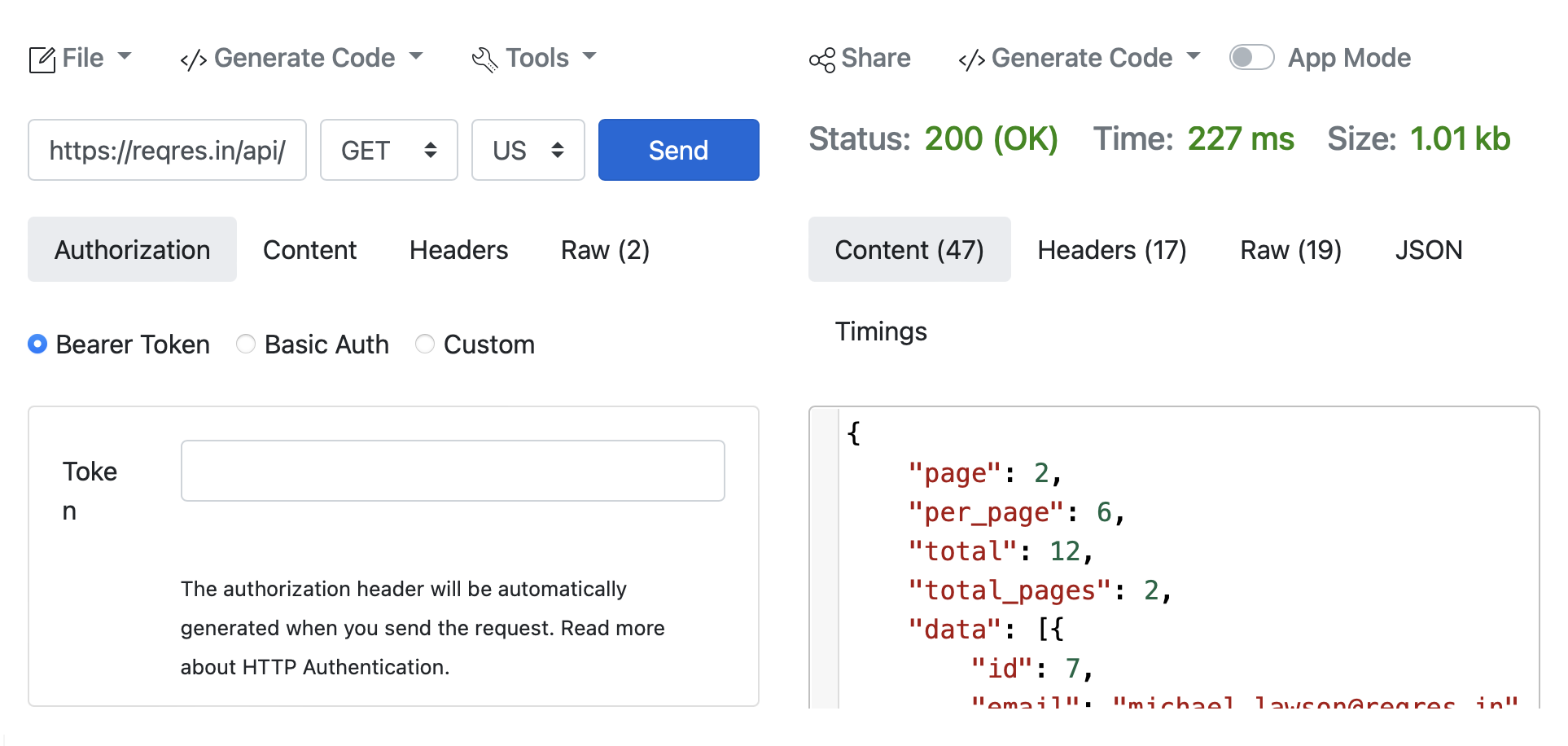
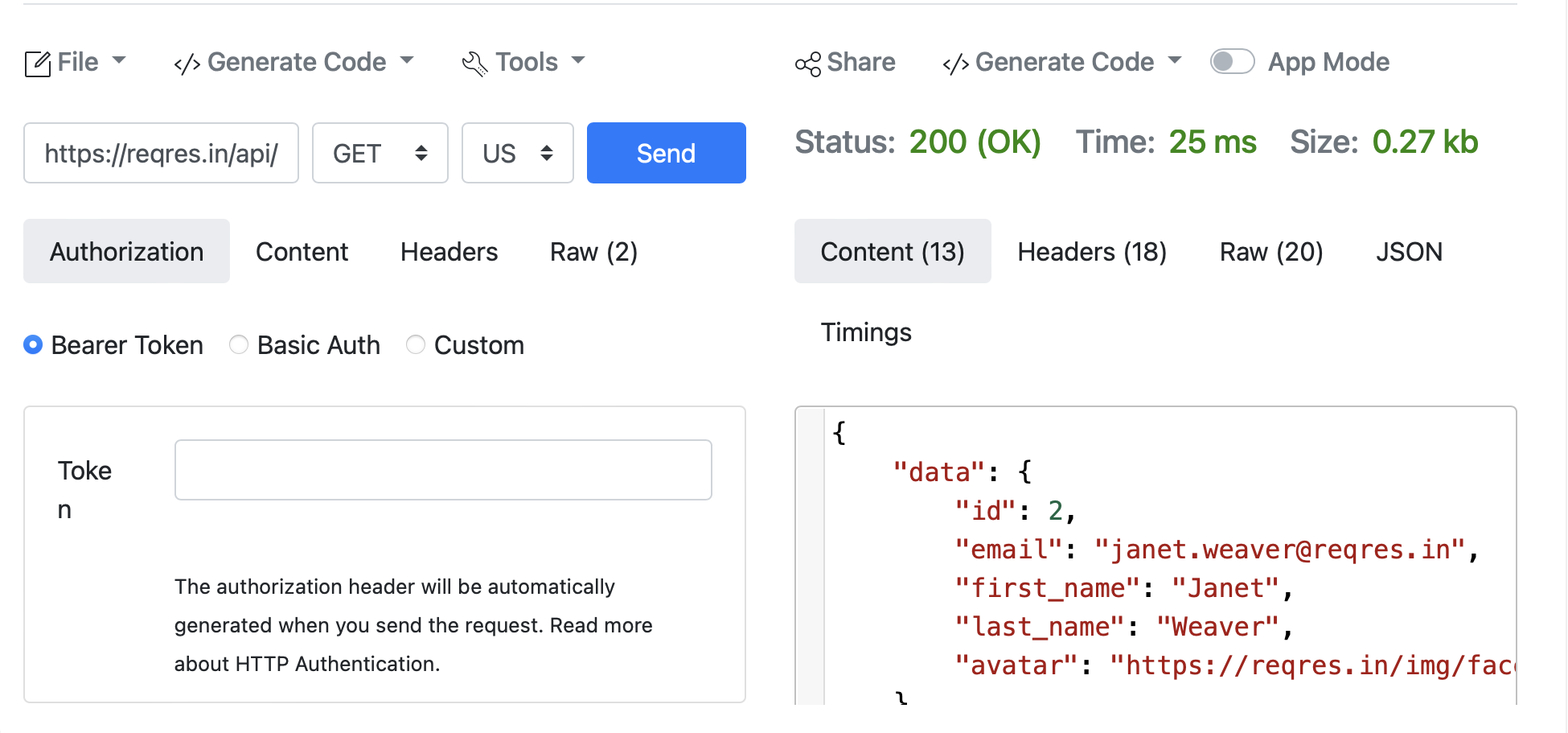
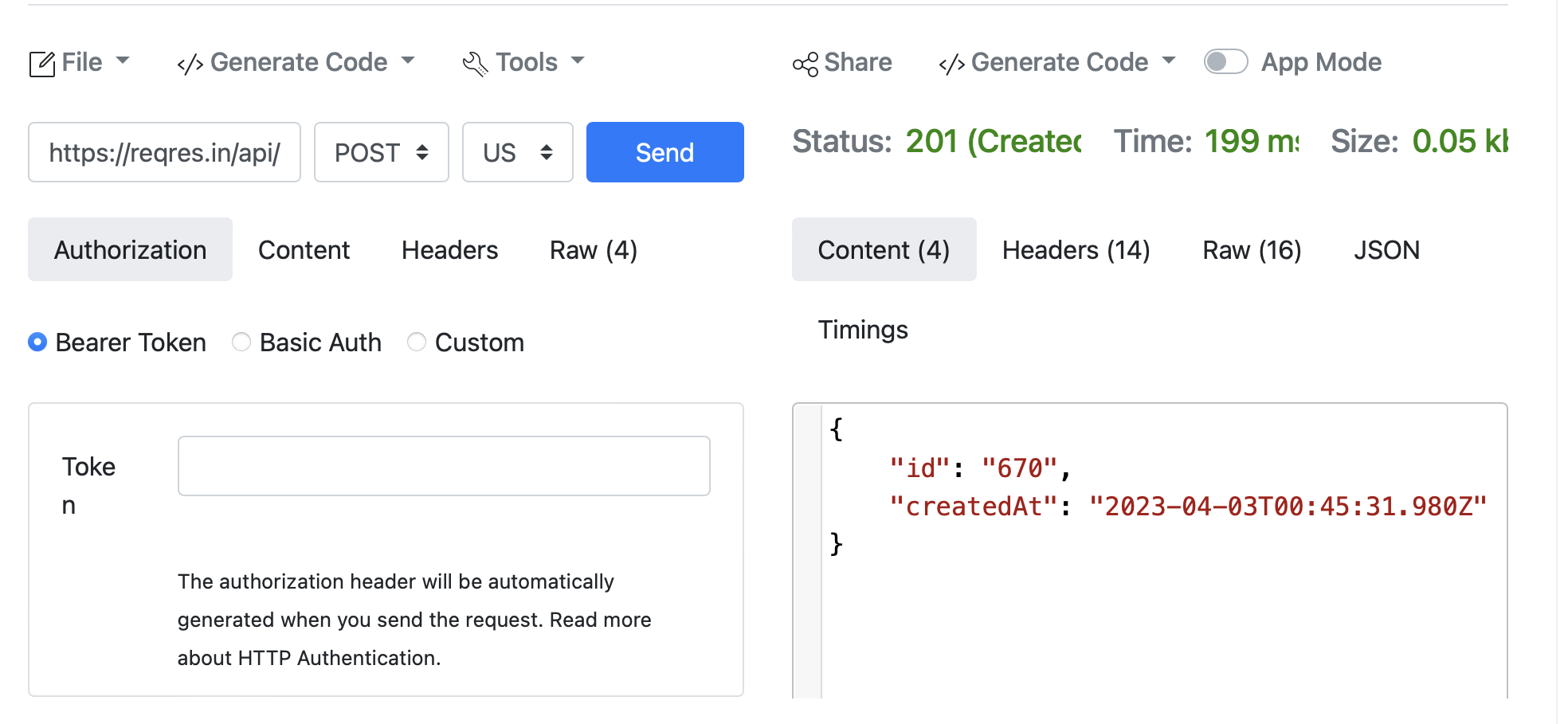
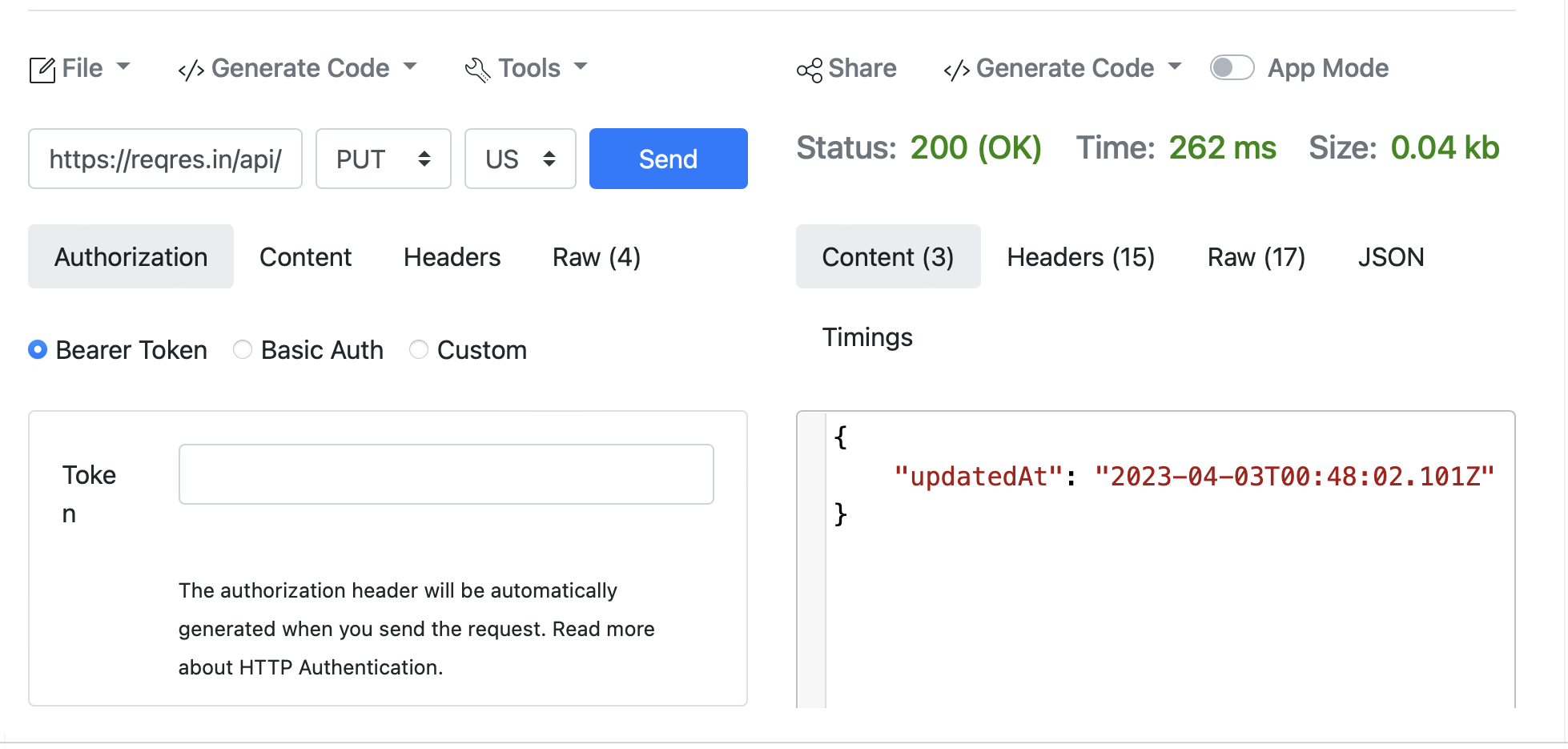
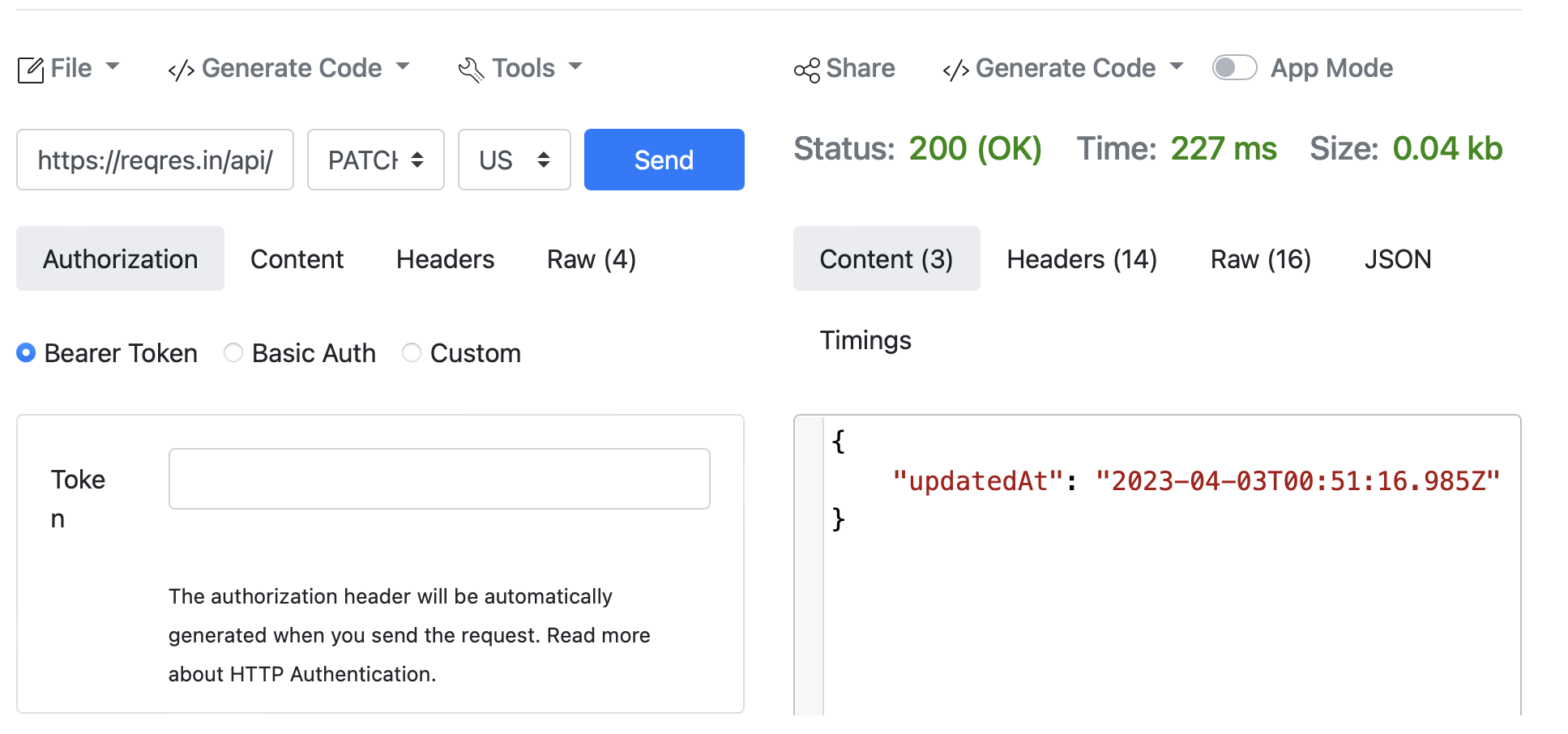
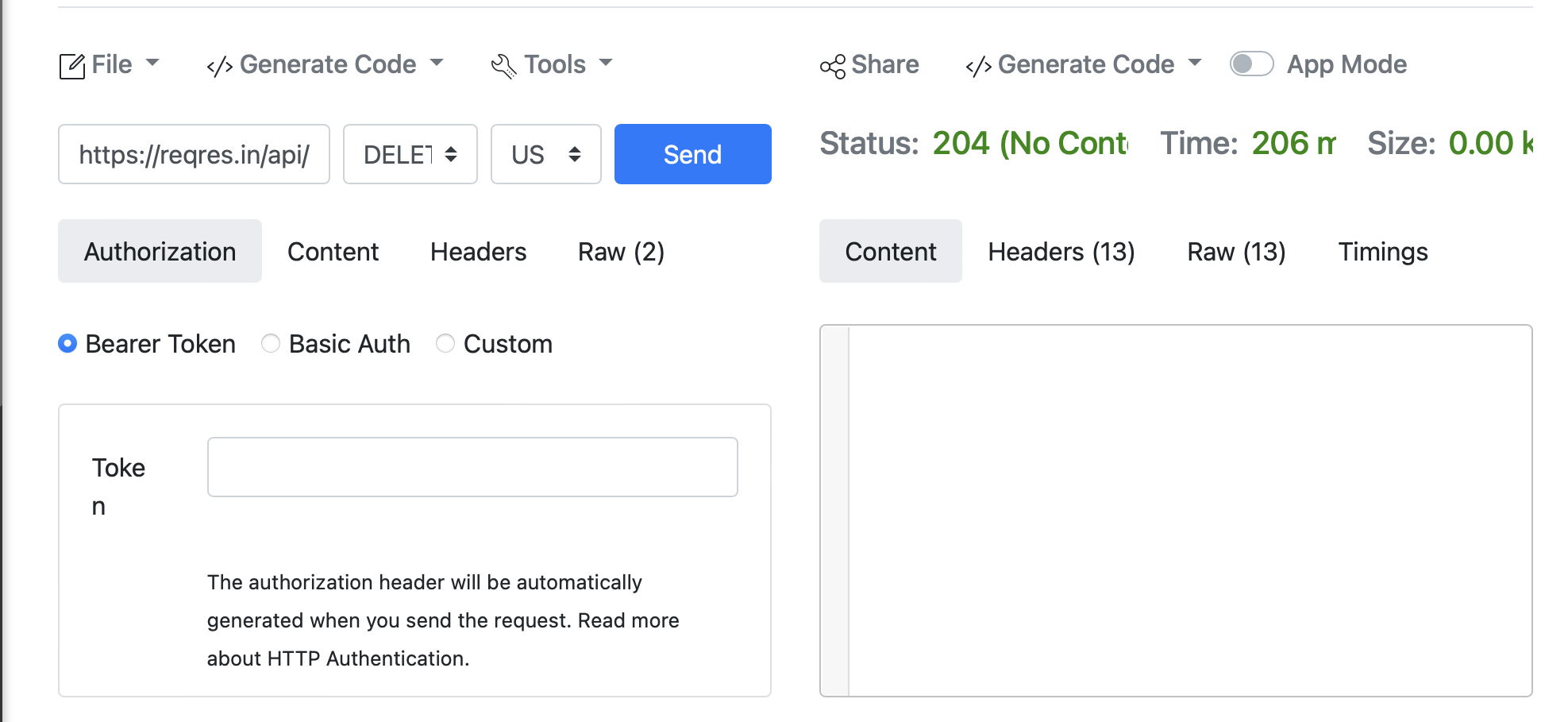
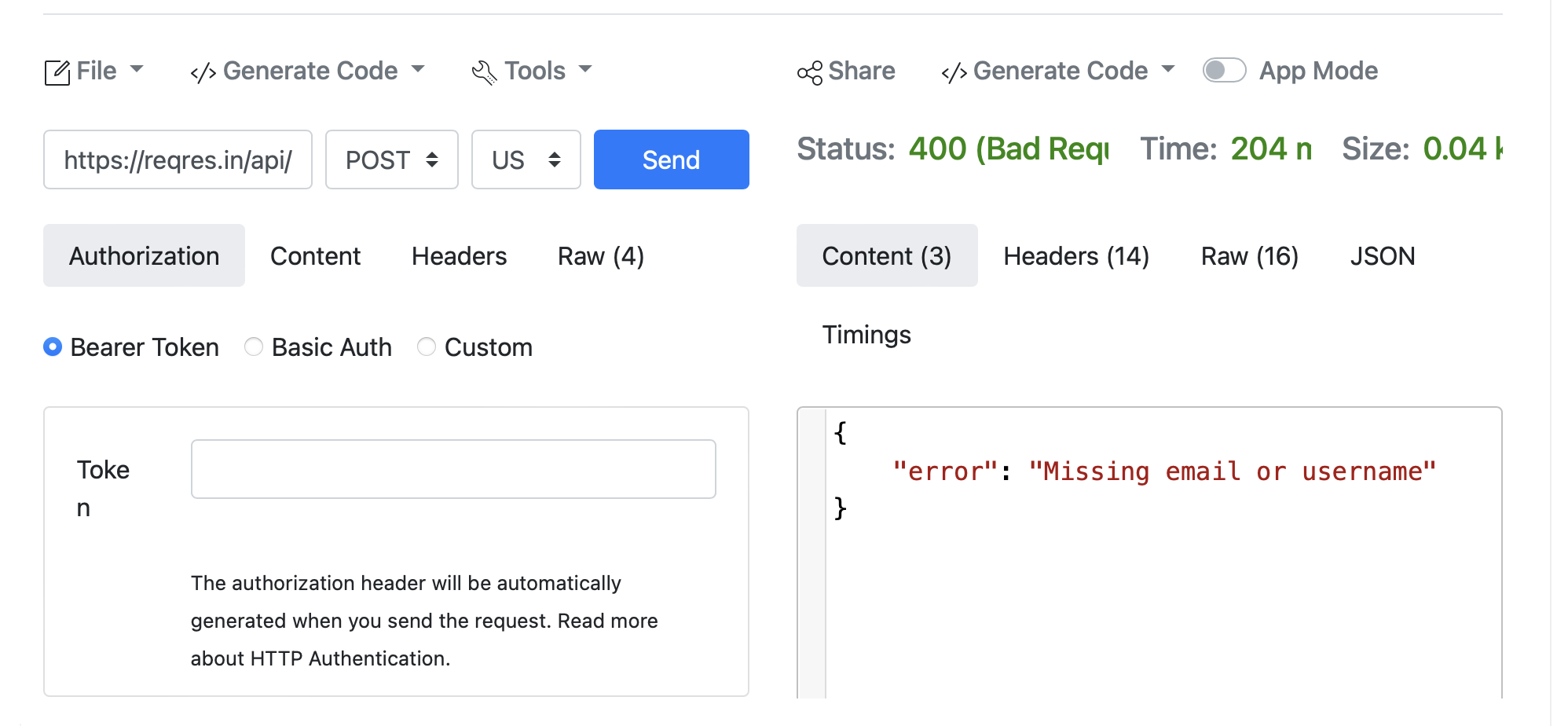
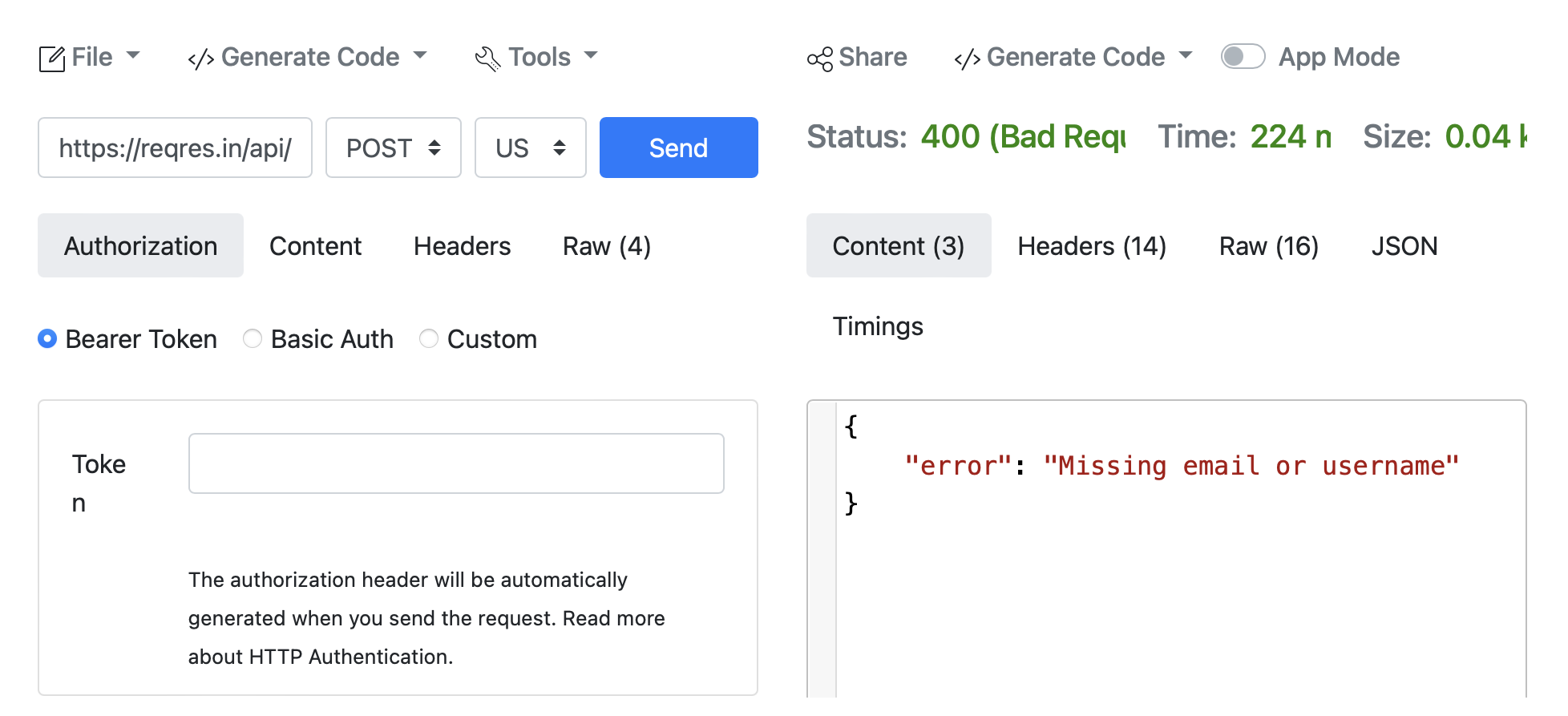
**Student Name:** Mario Lima

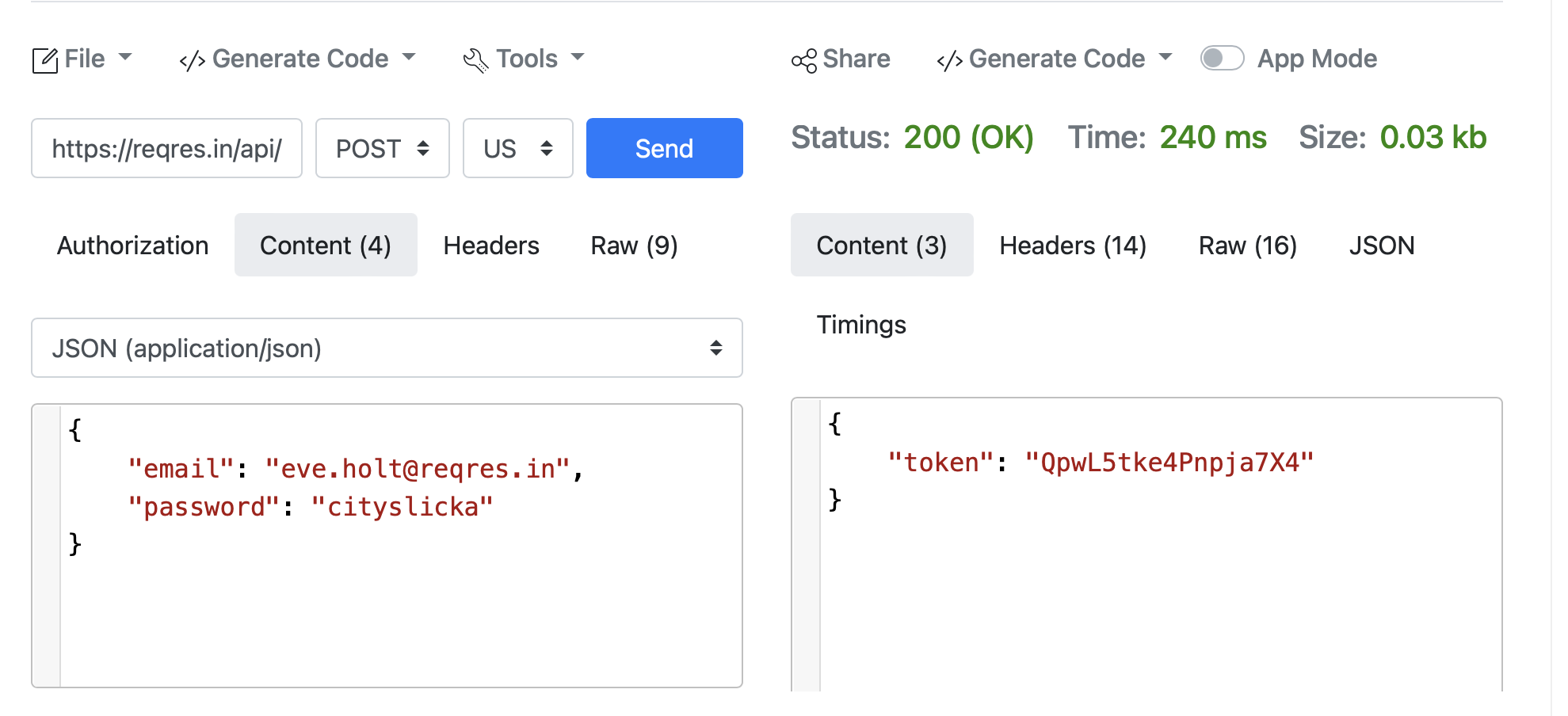
***Beet Seed — get the basic skills down.***

* ***In Google Docs, create 5 test cases for functional testing of the*** [***https://www.carsforsale.com***](https://www.carsforsale.com/) ***website (5 top priority tests).   
  Link the document in LMS.***

1. Search Functionality Test:
   1. Open the [https://www.carsforsale.com](https://www.carsforsale.com/) website.
   2. Enter a car make and model in the search bar and click the search button.
   3. The search results page displays the relevant car listings matching the search criteria.
2. Car Listing Test:
   1. Open the [https://www.carsforsale.com](https://www.carsforsale.com/) website.
   2. Click on “Car for sale by brand” listing to view the details.
   3. Verify that the car details page displays all the relevant information about the car, such as make, model, year, mileage, price, and seller information.
   4. Verify that the car details page includes a photo gallery of the car.
3. Contact Seller Test:
   1. Open the [https://www.carsforsale.com](https://www.carsforsale.com/) website.
   2. Click on a car listing to view the details.
   3. Click on the "Contact Seller" button.
   4. Verify that the contact form is displayed with all the relevant fields, such as name, email, phone, and message.
   5. Enter name: Mario Lima, email: [mariolima.upb@gmail.com](mailto:mariolima.upb@gmail.com), phone: +1868400329, and message: “Please give me more information” in the fields and submit the form.
   6. Verify that the form is submitted successfully and a confirmation message is displayed.
4. Advanced Search Test:
   1. Open the [https://www.carsforsale.com](https://www.carsforsale.com/) website.
   2. Click on the "Advanced Search" button.
   3. Verify that the advanced search page is displayed with all the relevant fields, such as make, model, year, price range, mileage range, condition, price, contactless service, search radius, zip code.
   4. Enter valid values in the fields and click on the search button.
   5. Verify that the search results page displays the relevant car listings matching the search criteria.

5. Saved Searches Test:

* 1. Open the [https://www.carsforsale.com](https://www.carsforsale.com/) website.
  2. Log in to the website using email: [mariolima.upb@gmail.com](mailto:mariolima.upb@gmail.com), password: 868400329
  3. Perform a search and click on the "Save Search" button.
  4. Verify that the saved search is added to the user's account.
  5. Log out of the website and log in again using the same credentials.
  6. Verify that the saved search is still available in the user's account and displays the relevant car listings.
* ***With*** [***https://reqbin.com/***](https://reqbin.com/)***, test the following API*** [***Reqres***](https://reqres.in/) ***methods:***
* ***Create a document and describe in it the bugs you found. The description can be of any format, but must include screenshots. Add the document to LMS.***
  + ***LIST USERS***
    - No bug:
      * Description: HTTP status should be 200
      * Expected Result: Response 200
      * Actual Result: Status 200
  + ***SINGLE USER***
    - No Bug:
      * Description: HTTP status should be 200
      * Expected Result: Response 200
      * Actual Result: Status 200
  + ***CREATE***
    - No bug:
      * Description: HTTP status should be 201
      * Expected Result: Response 201
      * Actual Result: Status 201
  + ***UPDATE (PUT)***
    - No bug:
      * Description: HTTP status should be 200
      * Expected Result: Response 200
      * Actual Result: Status 200
  + ***UPDATE (PATCH)***
    - No bug:
      * Description: HTTP status should be 200
      * Expected Result: Response 200
      * Actual Result: Status 200
  + ***DELETE***
    - No bug:
      * Description: HTTP status should be 204
      * Expected Result: Response 204
      * Actual Result: Status 204
  + ***REGISTER - SUCCESSFUL***
    - Bug:
      * Description: HTTP status is 400 (Bad request)
      * Expected Result: Response 200
      * Actual Result: Status 400 “error": "Missing email or username"
  + ***LOGIN - SUCCESSFUL***
    - Bug:
      * Description: HTTP status is 400 (Bad request)
      * Expected Result: Response 200
      * Actual Result: Status 400 “error": "Missing email or username"

When introducing the data in the content box, the issue is fixed:

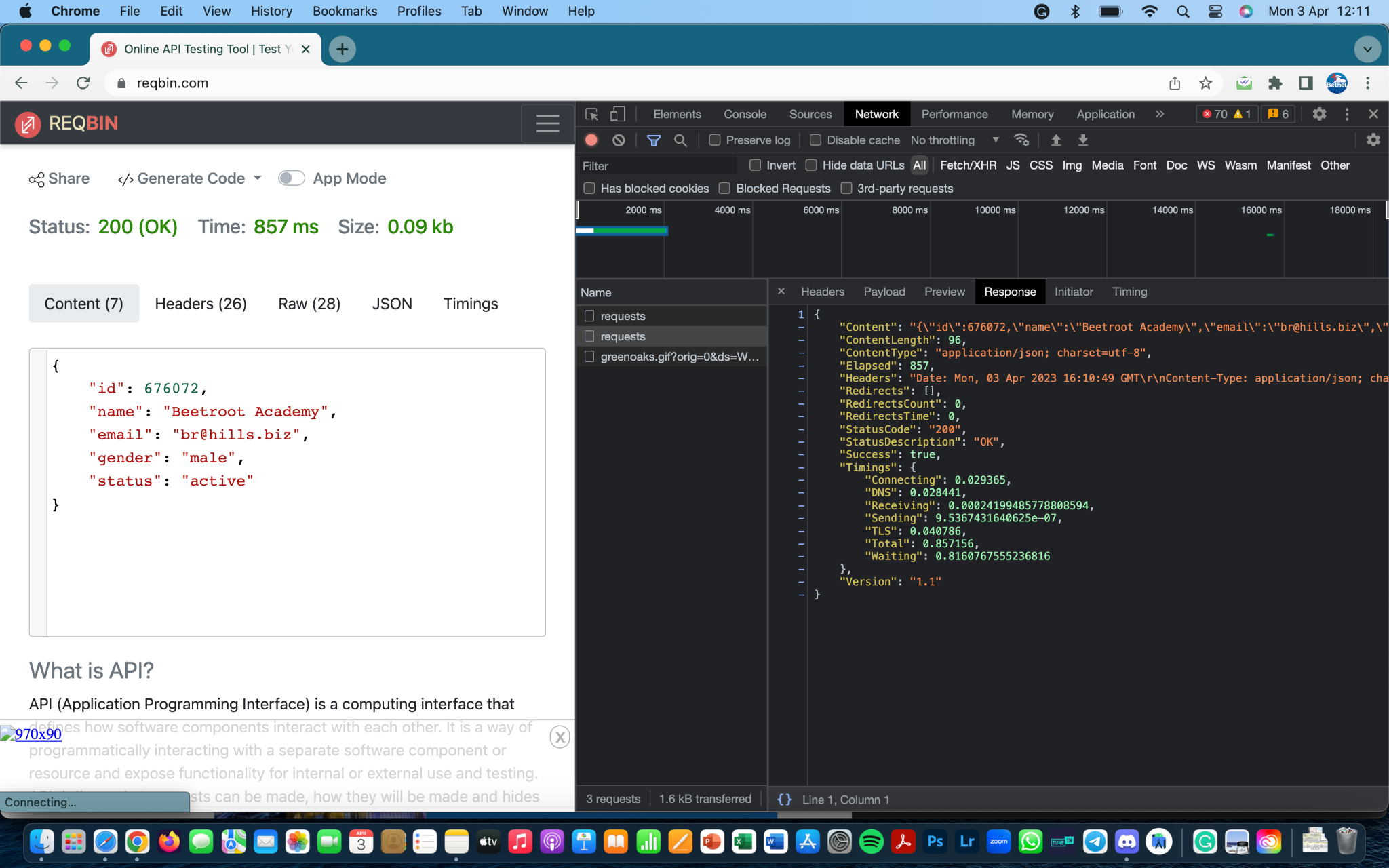
***Beet Sprout — dive deeper into practice.***

* ***Complete the previous level's task.***
* ***Use*** [***https://reqbin.com/***](https://reqbin.com/) ***to send one valid request for each method to*** [***GO REST***](https://gorest.co.in/) ***(/users endpoint).*** 
  + ***After sending each request, compare its details entered in*** [***https://reqbin.com/***](https://reqbin.com/) ***and displayed in Developer Tools.***

***Create a document with screenshots showing the correspondence between the data in both tools. Add the document to LMS.***

***GET***

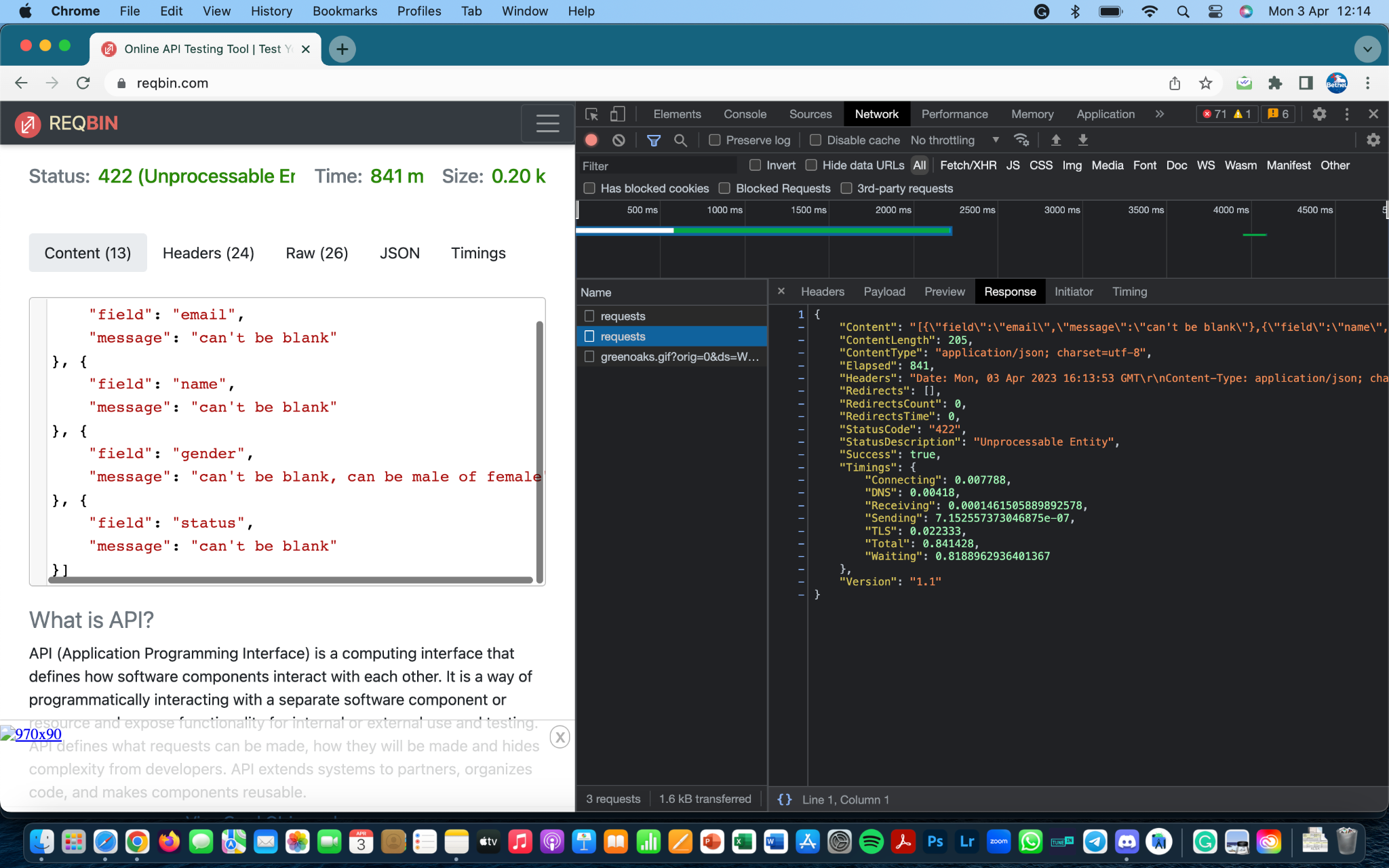
[***https://gorest.co.in/public/v2/users/676072***](https://gorest.co.in/public/v2/users/676072)



Same information as in REQBIN, plus additional details.

***POST***

[***https://gorest.co.in/public/v2/users/***](https://gorest.co.in/public/v2/users/)



Same information as in REQBIN, plus additional details.

***PUT***

[***https://gorest.co.in/public/v2/users/676072***](https://gorest.co.in/public/v2/users/676072)

Same information as in REQBIN, plus additional details.