

## Step 3: Go to the API docs page.

Graphical user interface, application

Description automatically generated

## Step 4: List books using the GET /books AP

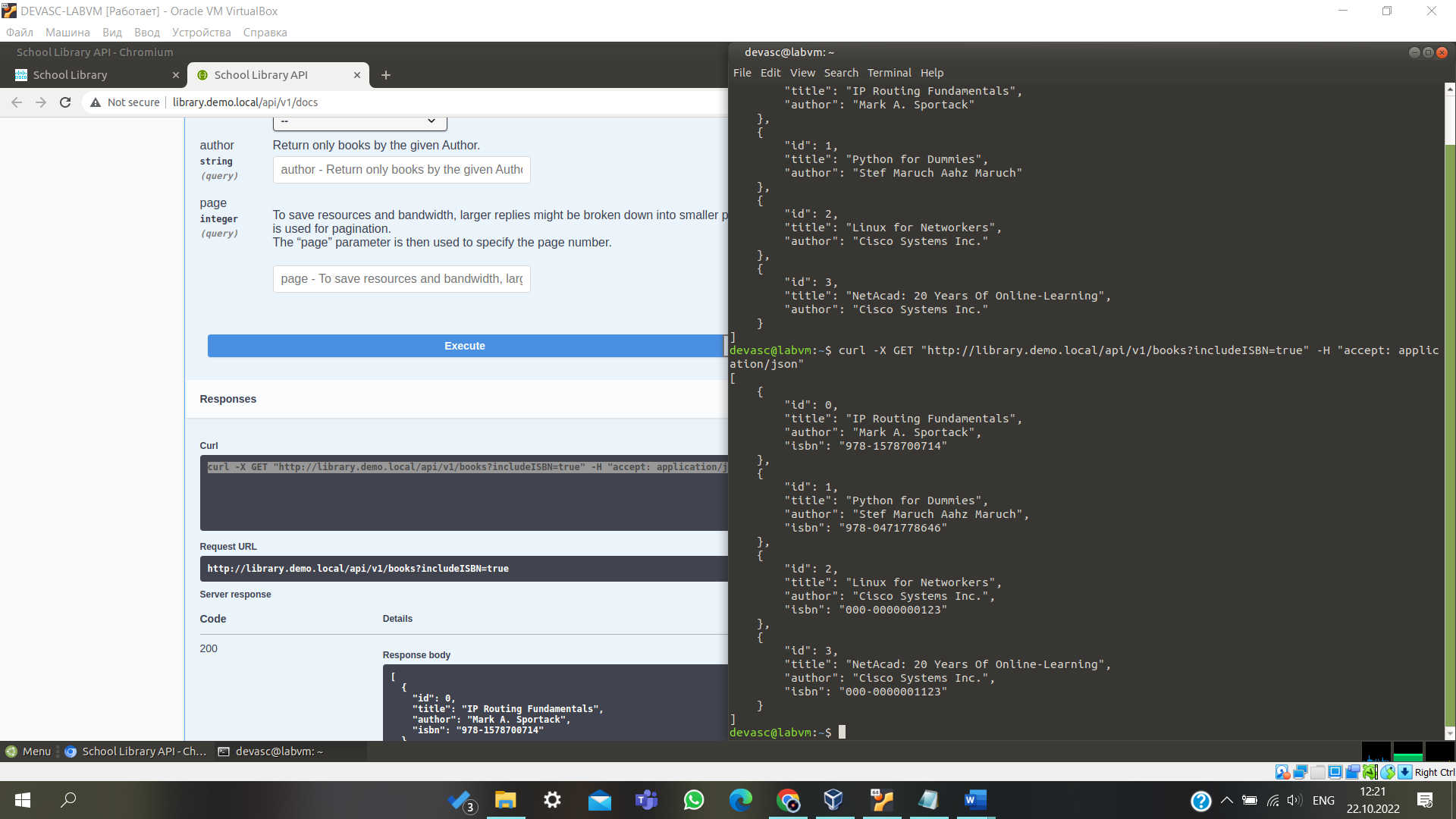
A screenshot of a computer

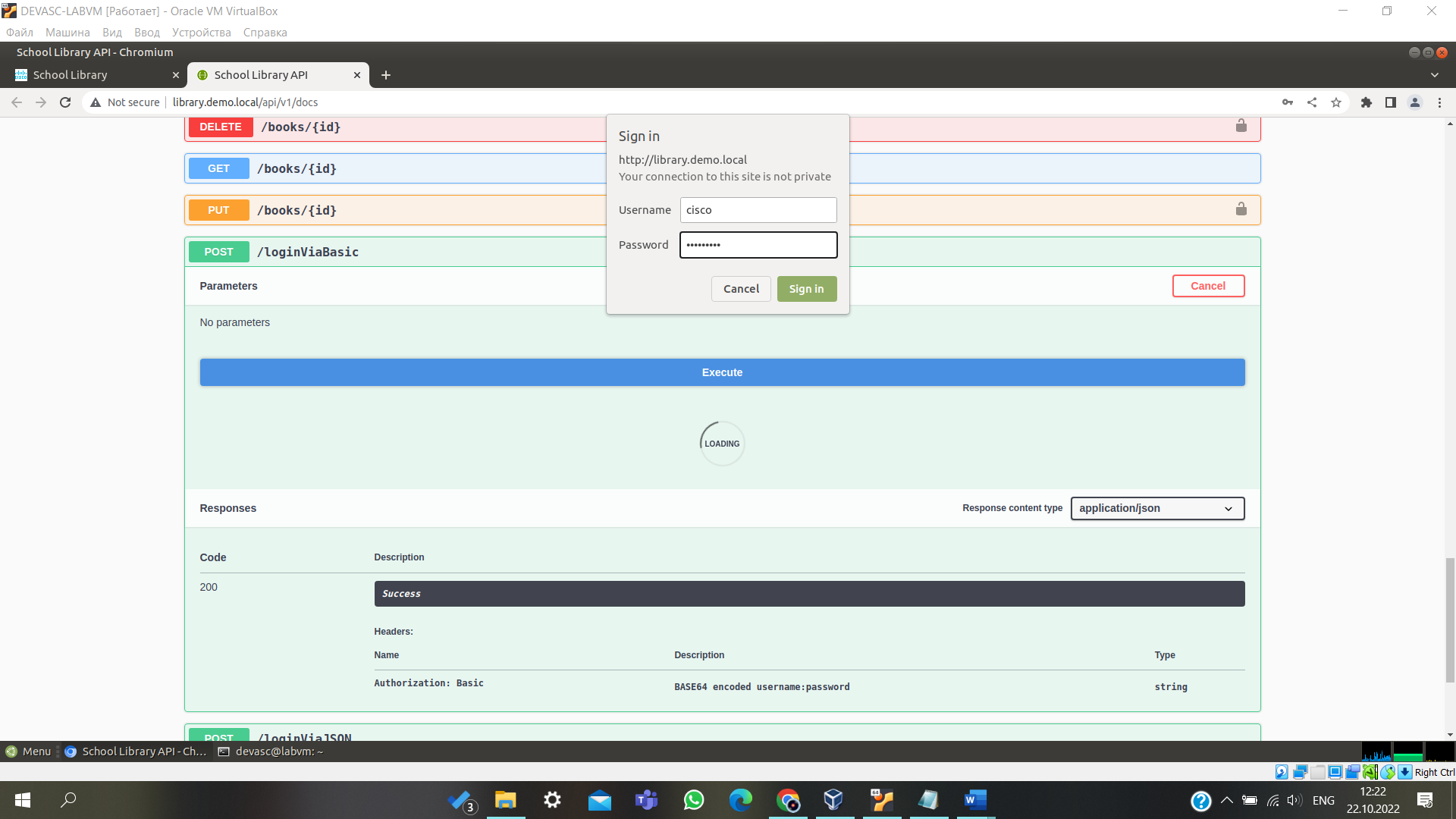
Description automatically generated

## Step 6: Use the curl command in a terminal window.

A screenshot of a computer

Description automatically generated





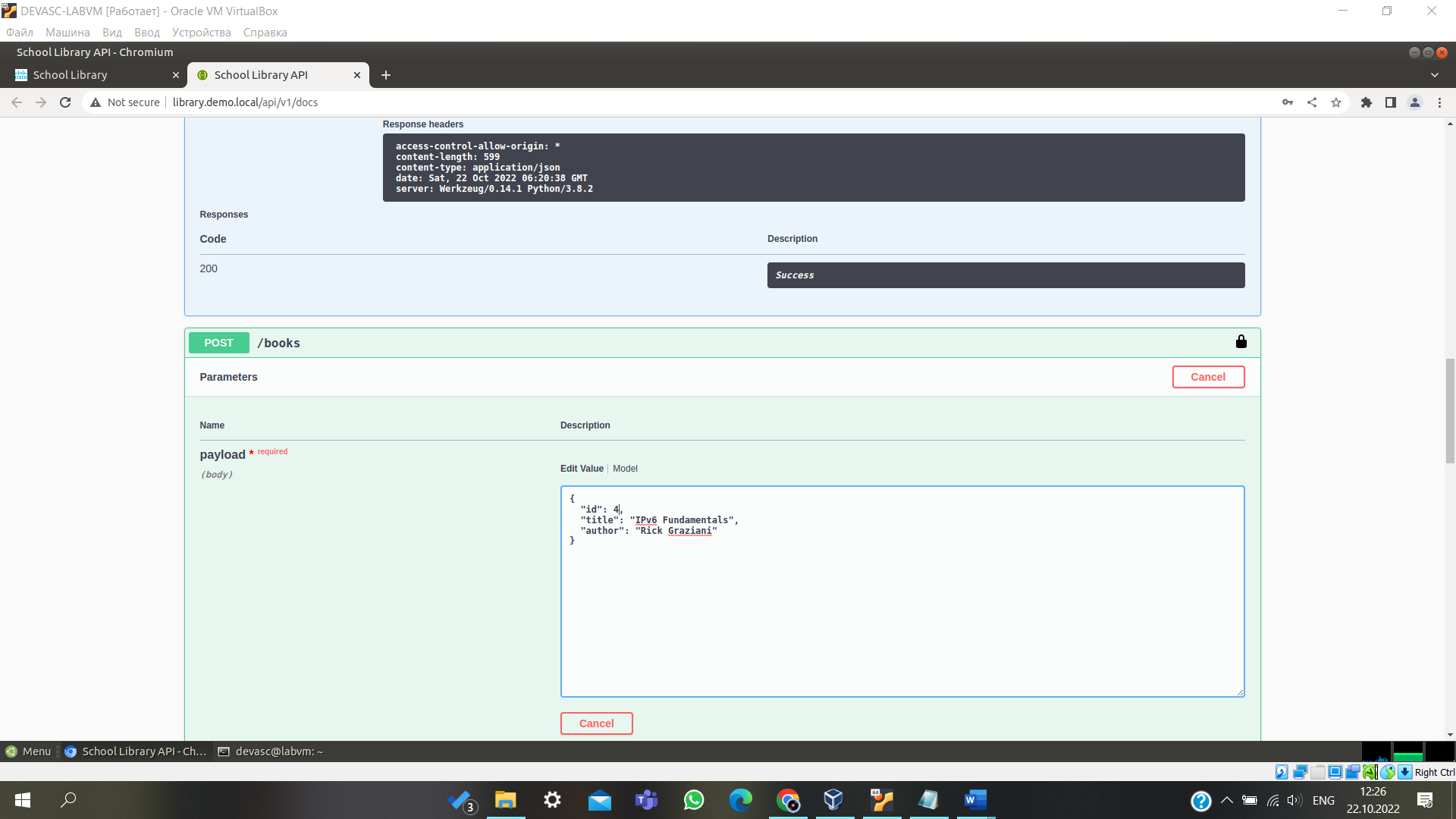
A screenshot of a computer

Description automatically generated

A screenshot of a computer

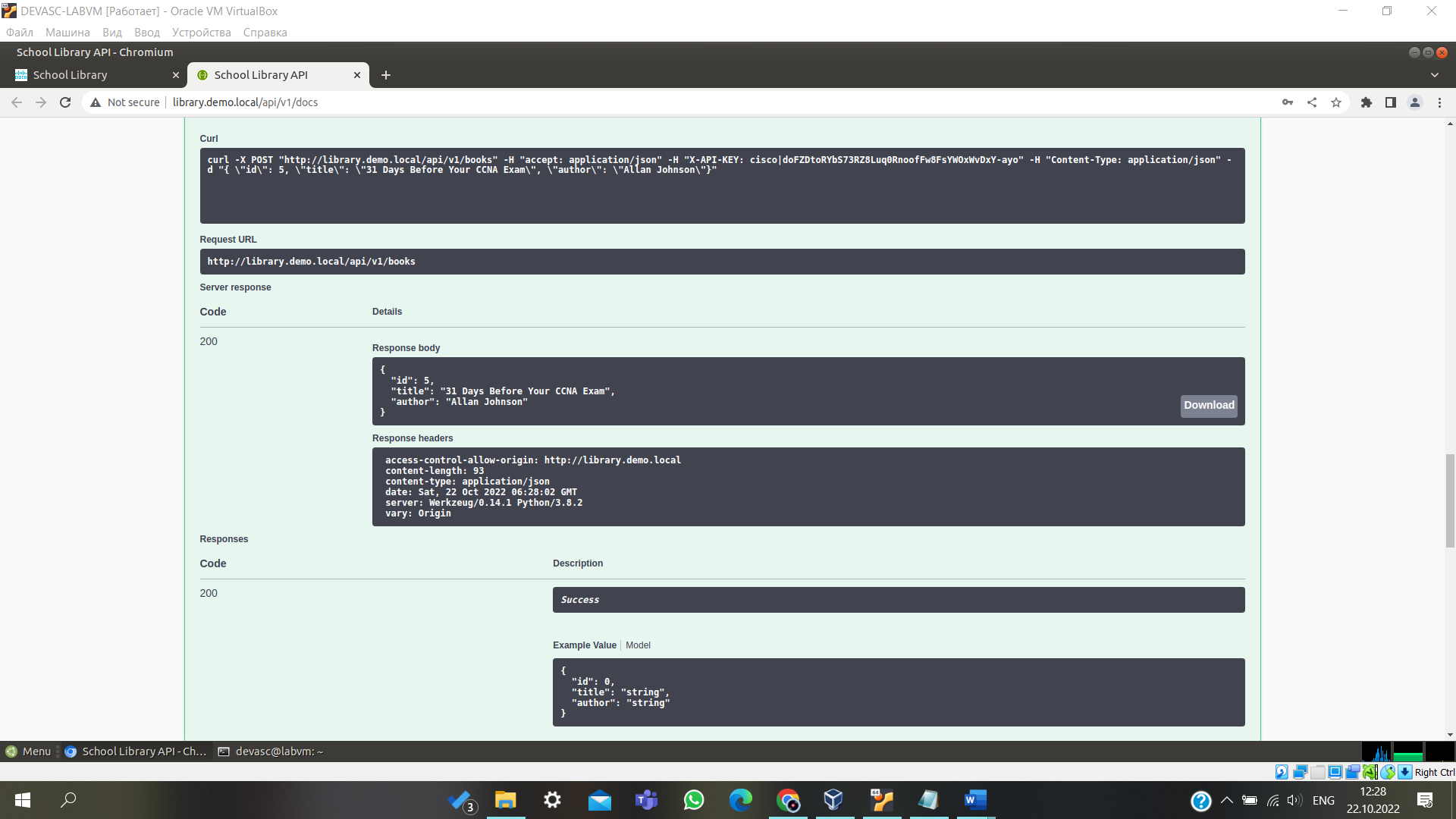
Description automatically generated

## Step 9: Add books using the POST /books API.



A screenshot of a computer

Description automatically generated



Graphical user interface, text

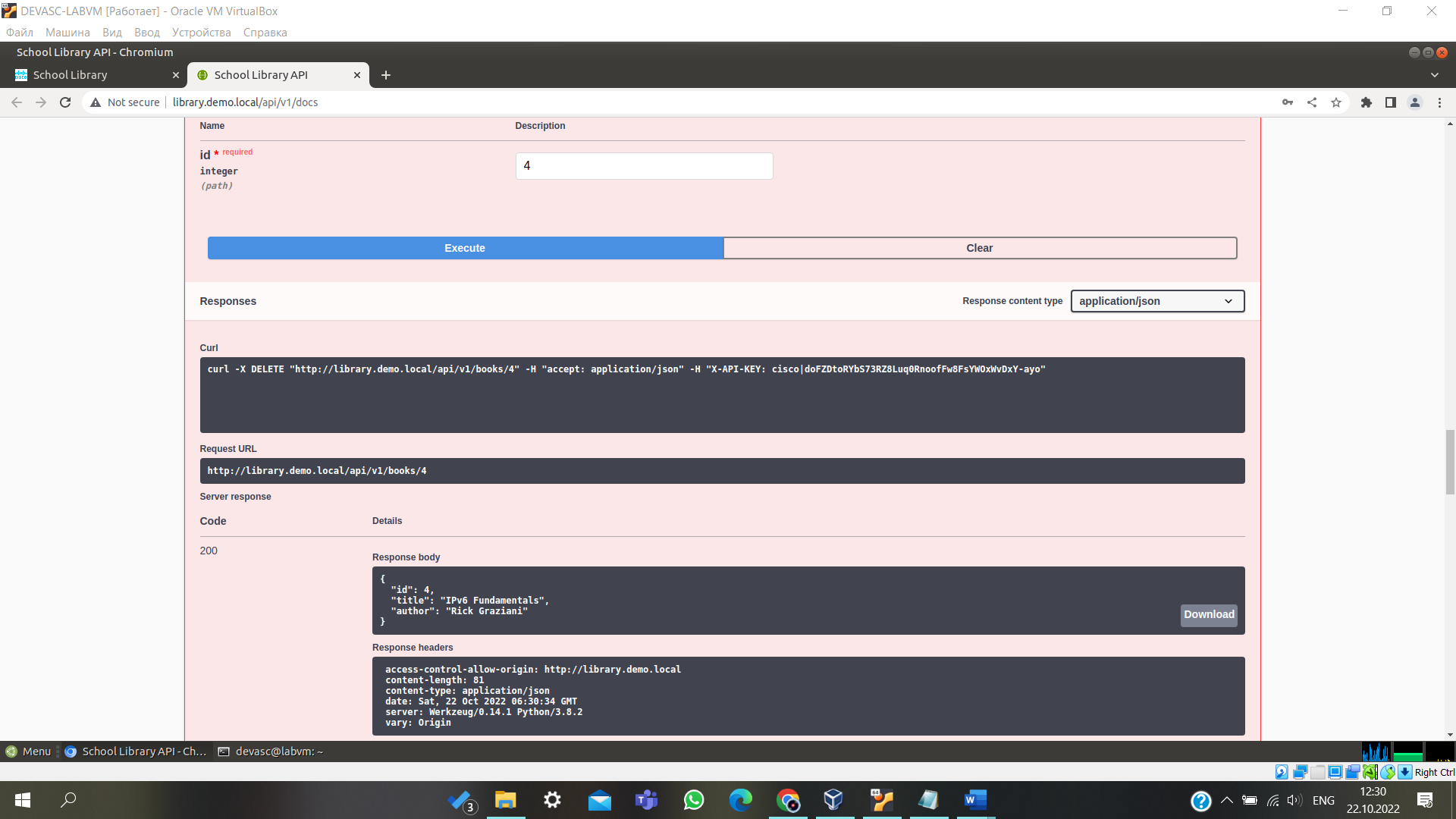
Description automatically generated

## Step 11: List a specific book using the GET /books{id} API.

A screenshot of a computer

Description automatically generated

## Step 12: Delete a specific book using the DELETE /books{id} API.



## Step 13: List books using the GET /books API.

Graphical user interface

Description automatically generated

# Part 3: Use Postman to Make API Calls to the API Simulator

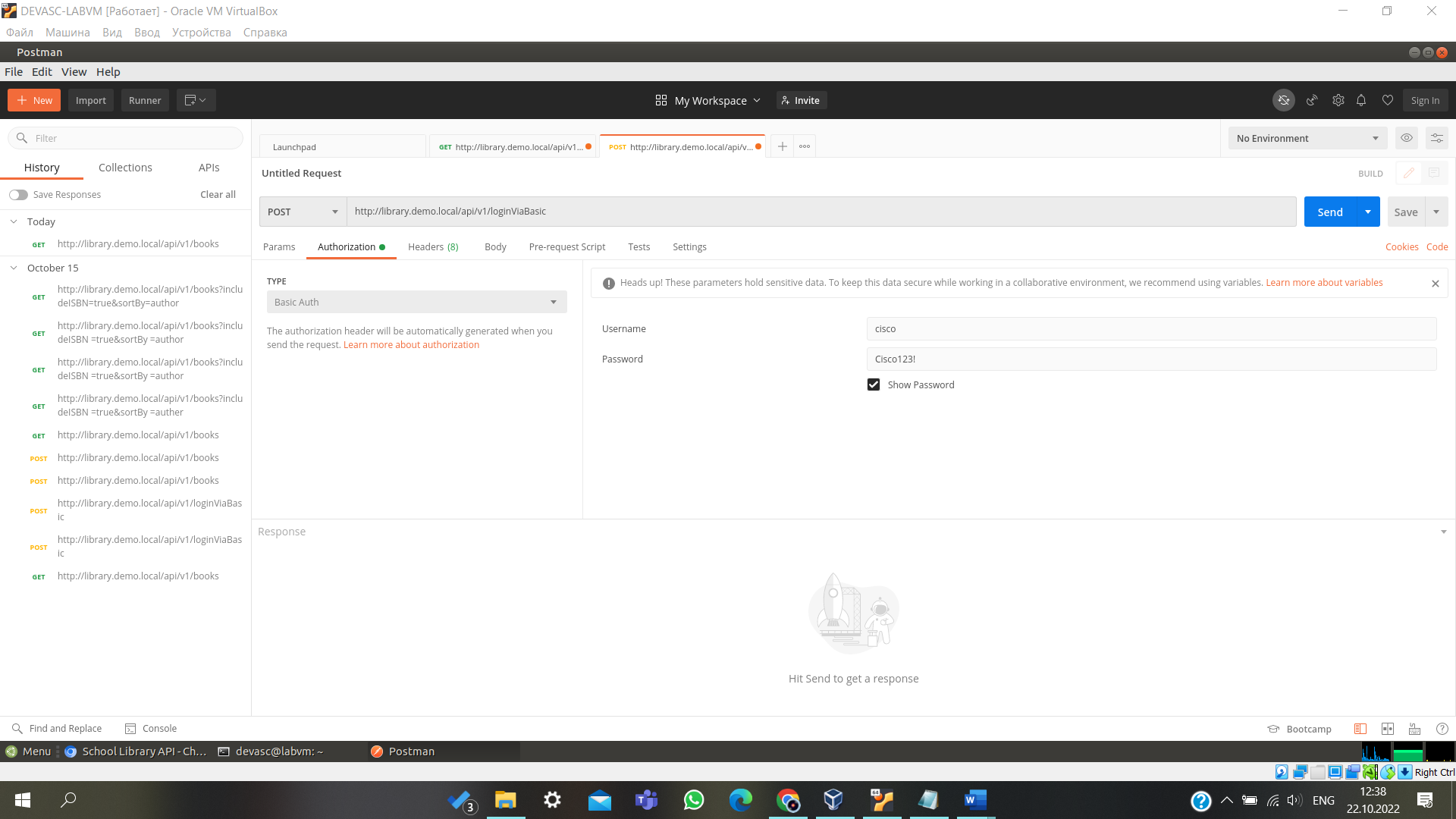
In this Part, you will use Postman to make the same API calls you made in the Student Library API documentation. Postman is a useful tool when an API developer web site is not available while providing the ability to easily save, organize, and reuse APIs.

## Step 1: Open Postman.

A screenshot of a computer

Description automatically generated

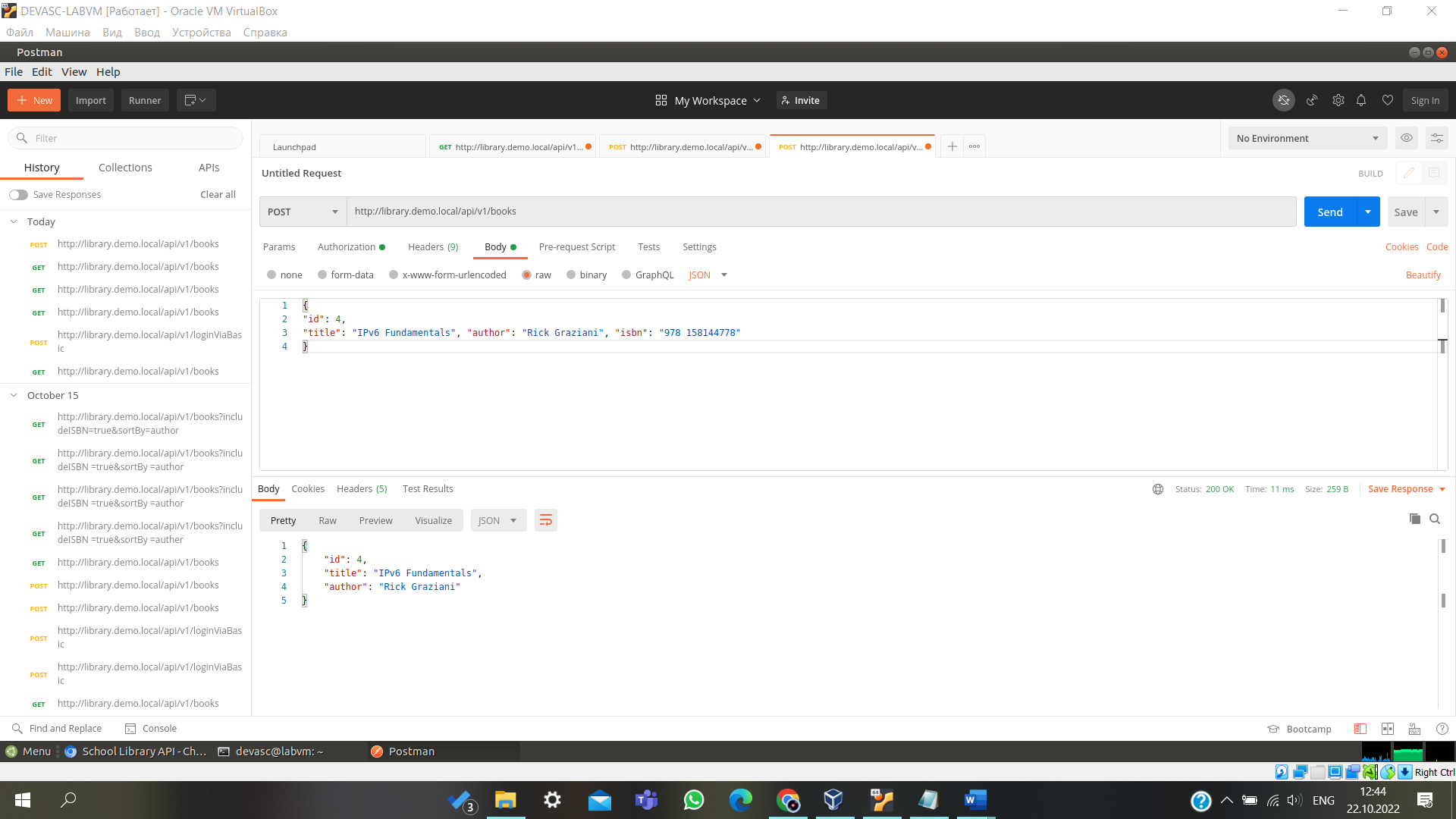
## Step 3: Get a Token using the POST /loginViaBasic API.



A screenshot of a computer

Description automatically generated

## Step 4: Add a book using the POST /books API.

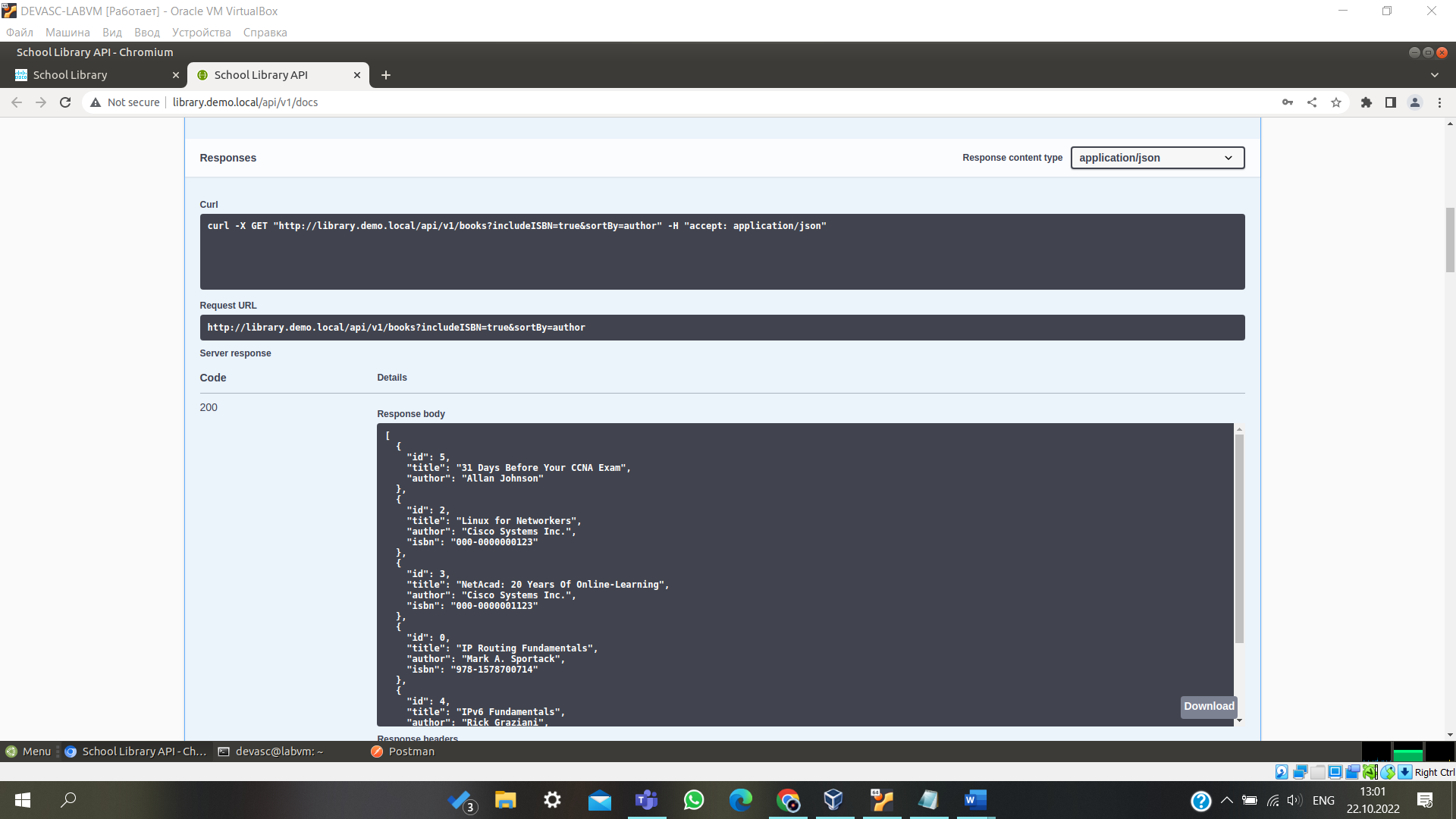


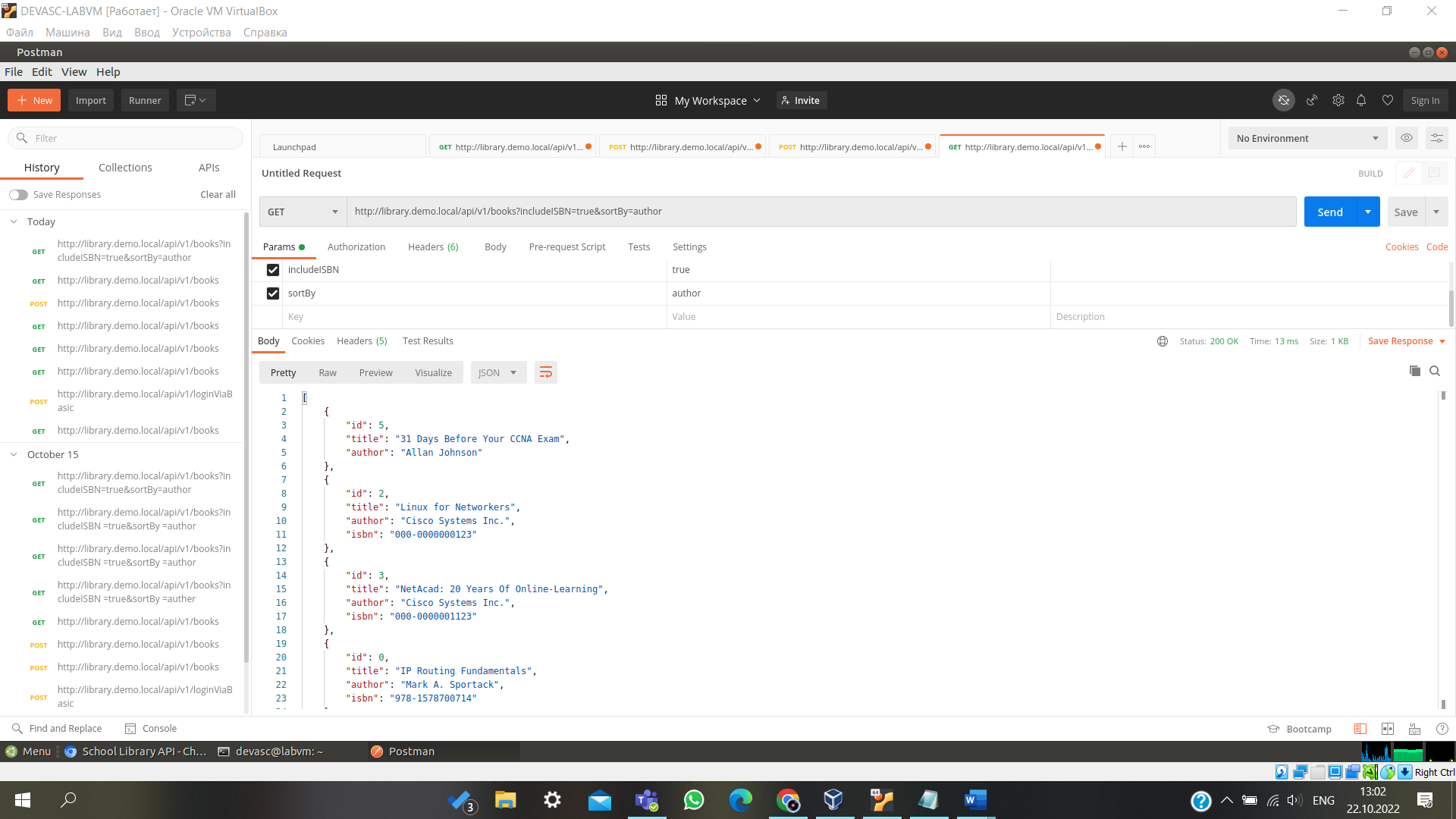
## Step 5: Verify the additional book with the Get /books API.

A screenshot of a computer

Description automatically generated

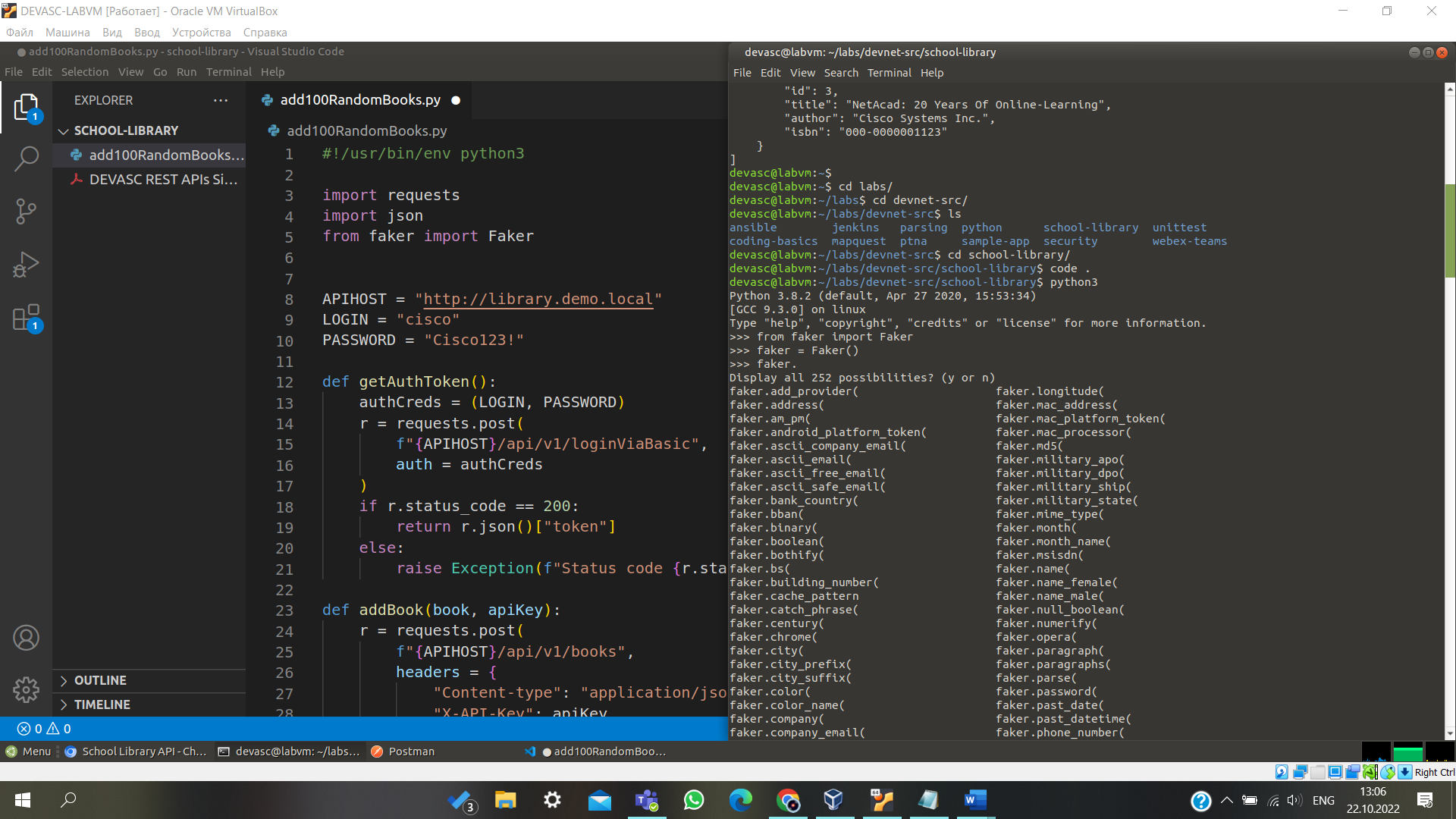
## Step 6: Use additional parameters with the Get /books API.



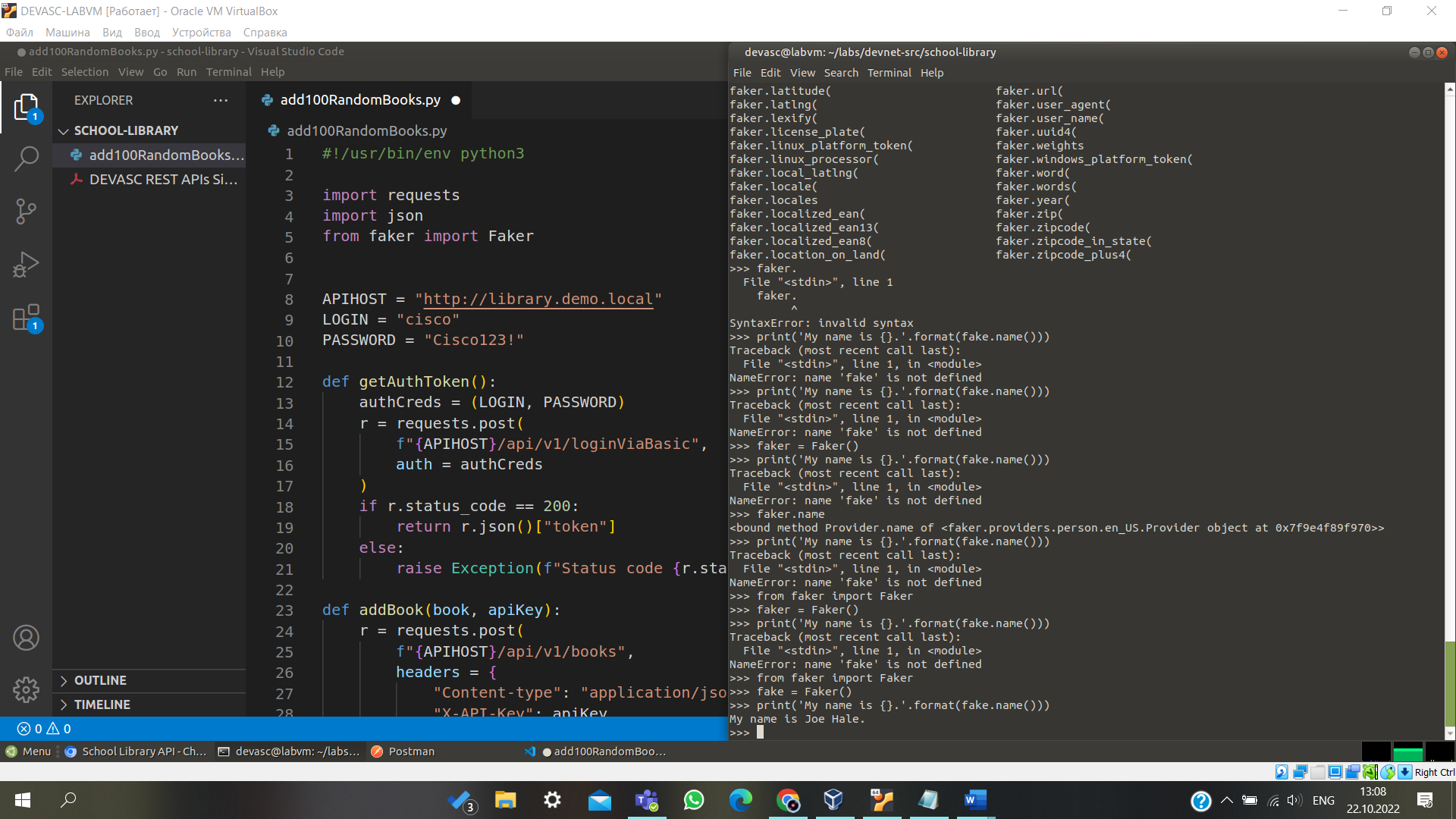


# Part 4: Use Python to Add 100 Books to the API Simulator

## Step 1: Open Visual Studio (VS) Code and navigate to the school-library directory.



## Step 3: Practice generating random data using the faker library.



A screenshot of a computer

Description automatically generated with medium confidence

1. Return to the Chromium browser and refresh the [**http://library.demo.local/**](http://library.demo.local/) webpage. You should now see your 100 new books added.

**Note**: If you got to the API documentation page instead of the main page ([**http://library.demo.local/api/v1/docs**)](http://library.demo.local/api/v1/docs)) and use **Try It out**, you will only get a list of the first 10 books. You can enter a value from 2 to 10 the **page** parameter to see the other books.

A screenshot of a computer

Description automatically generated

How would you add another 100 books?

A screenshot of a computer

Description automatically generated