

## Manual Test Plan

### OS Support:

Only Windows 10 running VSCode and Chrome will be used for testing

### First Run:

Go to the correct directory, then input

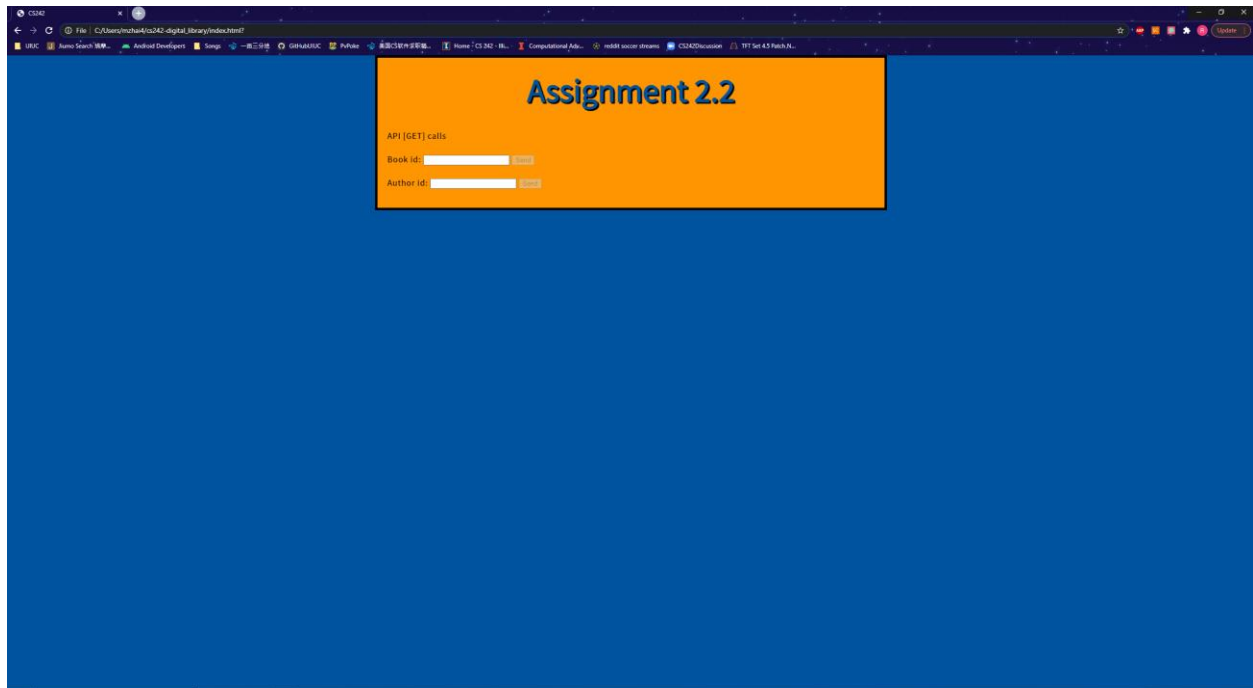
Python api.py

In the terminal that is integrated.

```
PS C:\users\mzhai4\cs242-digital_library> python .\api.py
* Serving Flask app "api" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Restarting with stat
* Debugger is active!
* Debugger PIN: 675-983-562
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

You will see the following message proving that the flask server is running.

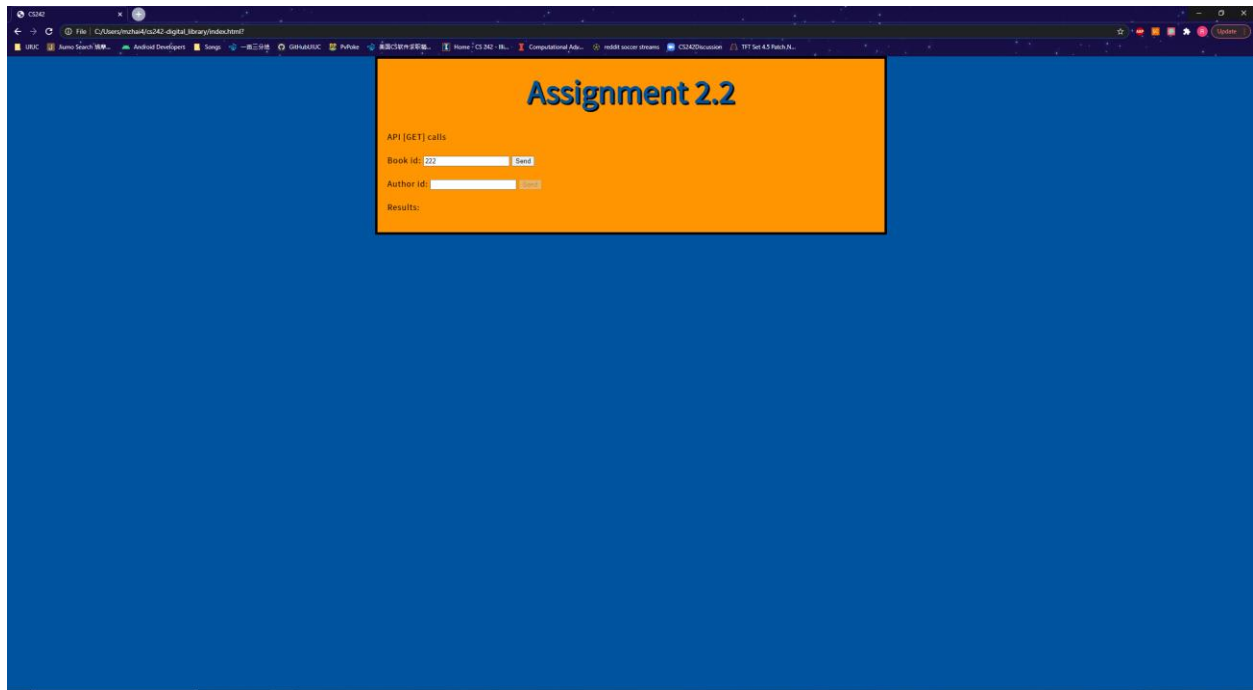
Open index.html file in the directory,



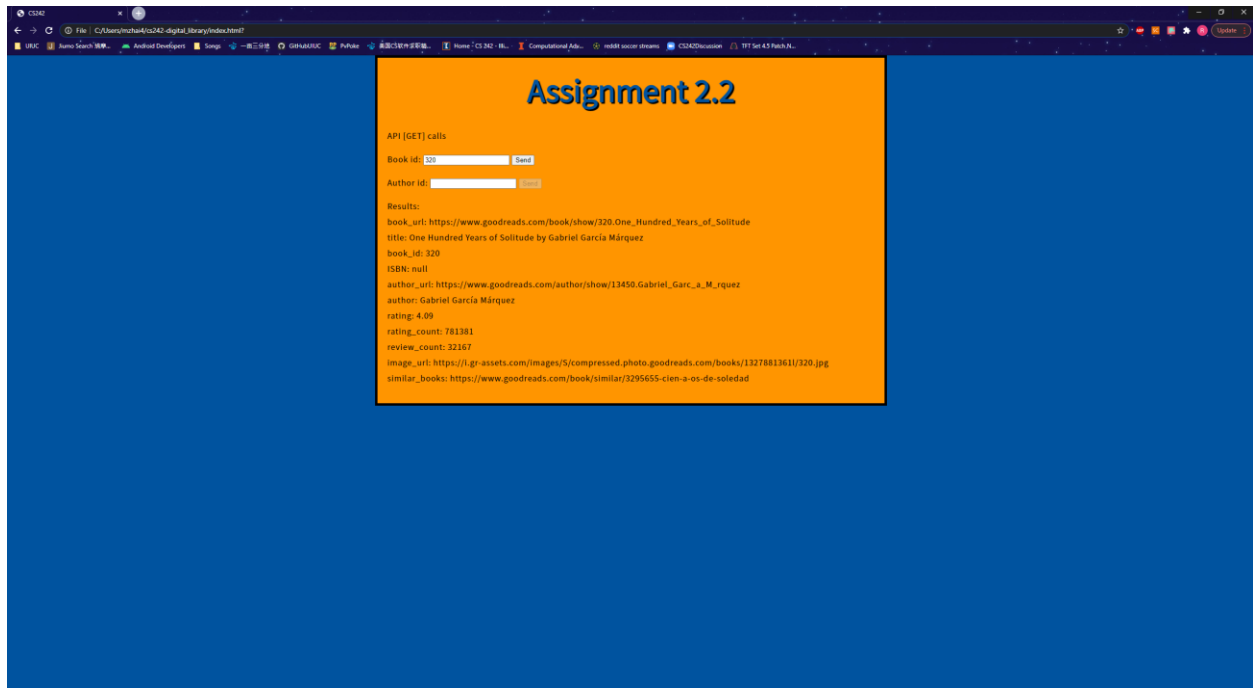
You will see this page with the API [GET] functions.

Input the desired book id in the input box, then click the send button next to it.

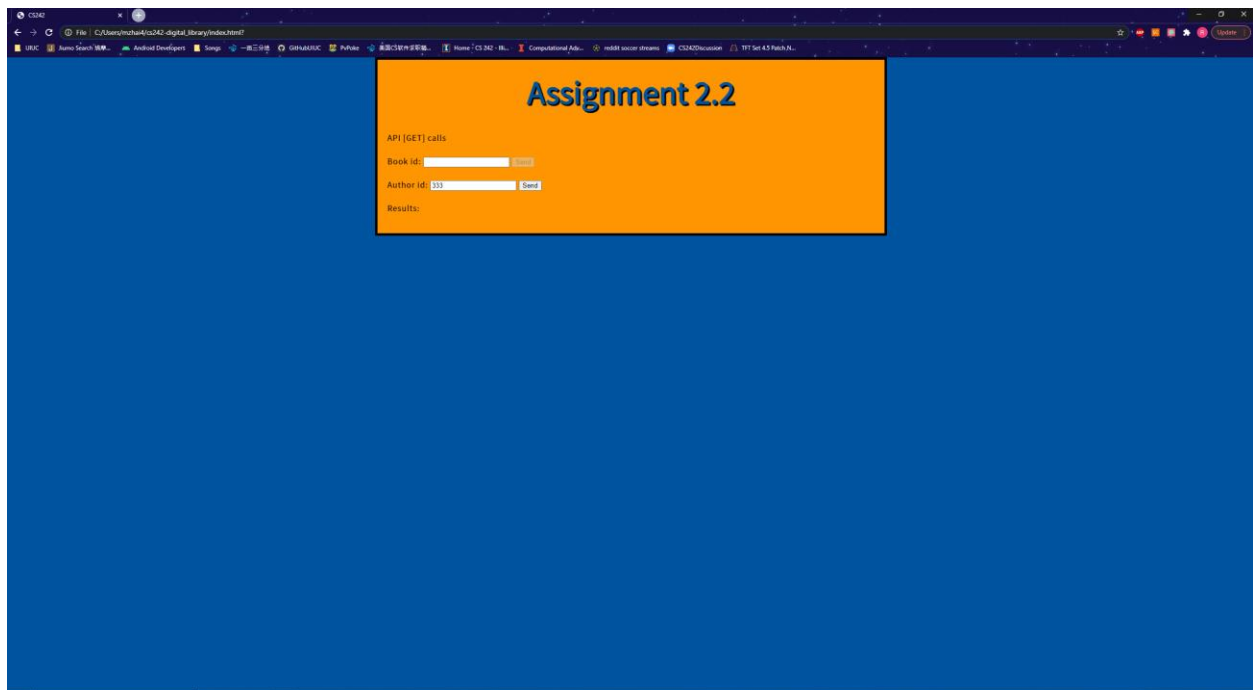
The below example is one that does not exist in the database:



This is an example of a book id that existed in the database:



Similarly, for a non-existing author id:



For an existing author id:

