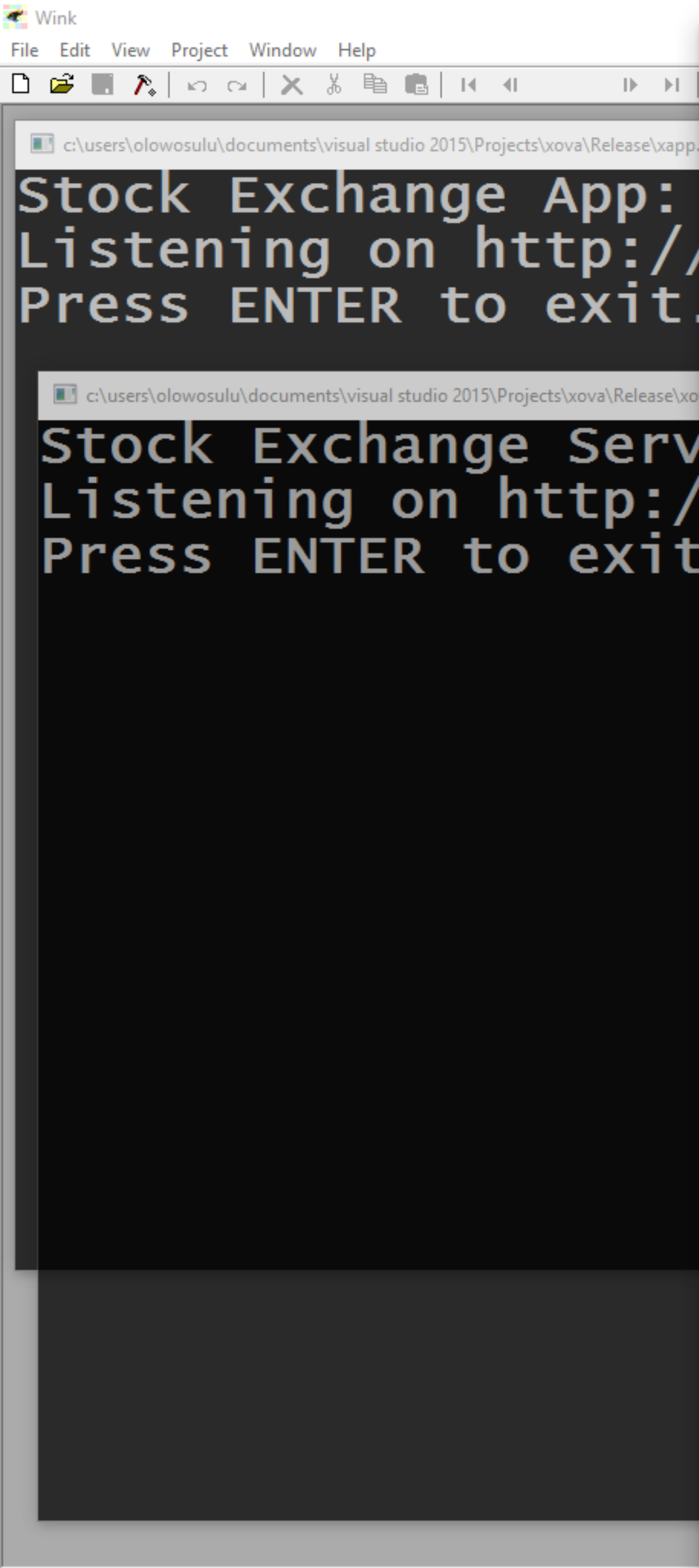


```
c:\users\olowosulu\documents\visual studio 2015\Projects\xova\Release\xo
Stock Exchange Serv
Listening on http:/
Press ENTER to exit
```

[illegible]



Postman interface showing a REST client request configuration and response.

Runner **Import** **Builder** **Team Library** **Emmanuel...** **IN SYNC** **No environment**

Search **History** **Collections**

Save to collection **POST** **http://localhost:33455/api/v1/auth**

GET **http://localhost:33455/api/v1/** **Params** **Send** **Save** **Generate Code**

Authorization **Headers (1)** **Body** **Pre-request Script** **Tests**

Type **Basic Auth** **Clear** **Update Request**

Username **newtrader** **The authorization header will be generated and added as a custom header**

Password **passmeout** **Save helper data to request**

Show Password

Body **Cookies** **Headers (4)** **Tests** **Status: 200 OK** **Time: 14 ms**

Pretty **Raw** **Preview** **JSON** **Copy** **Search**

```
1 {
2   "response": {
3     "message": "API v1: Stock Exchange Server",
4     "method": "GET",
5     "path": null,
6     "query": null
7   },
8   "status": 200
9 }
```

August 28

VIEW **http://localhost:33455/api/v1/user/1/portfolio?q=45&me=you**

OPT **http://localhost:33455/api/v1/user/1/portfolio?q=45&me=you**

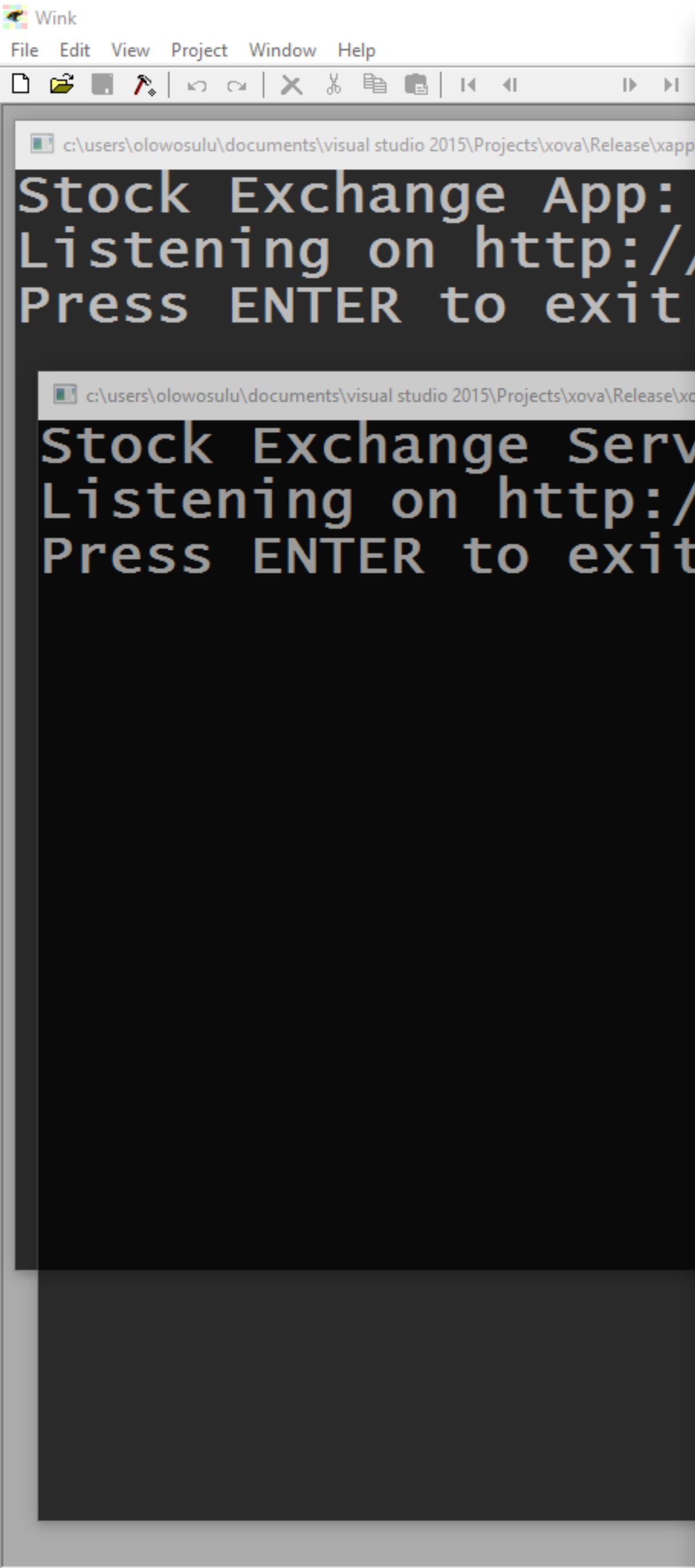
DEL **http://localhost:33455/api/v1/user/1/portfolio?q=45&me=you**

PATCH **http://localhost:33455/api/v1/user/1/**

```
c:\users\olowosulu\documents\visual studio 2015\Projects\xova\Release\xo
Stock Exchange Serv
Listening on http:/
Press ENTER to exit
```

```
c:\users\olowosulu\documents\visual studio 2015\Projects\xova\Release\xo
Stock Exchange Serv
Listening on http:/
Press ENTER to exit
```

[illegible]



Postman interface showing a REST client request and response.

Runner **Import** **Builder** **Team Library** **Emmanuel...** **IN SYNC** **No environment**

Search **History** **Collections** **Save to collection**

POST **http://localhost:33455/api/v1/register** **Params** **Send** **Save** **Generate Code**

Authorization **Headers (1)** **Body** **Pre-request Script** **Tests**

form-data **x-www-form-urlencoded** **raw** **binary** **JSON (application/json)**

1 {
2 "username": "newtrader",
3 "password": "newpass"
4 }

Body **Cookies** **Headers (4)** **Tests** **Status: 200 OK** **Time: 8 ms**

Pretty **Raw** **Preview** **JSON**

1 {
2 "response": {
3 "message": 1,
4 "method": "POST",
5 "path": [
6 "register"
7],
8 "query": null
9 },
10 "status": 200
11 }


```
Stock Exchange Serv
Listening on http:/
Press ENTER to exit
```

```
Stock Exchange Serv
Listening on http:/
Press ENTER to exit
```

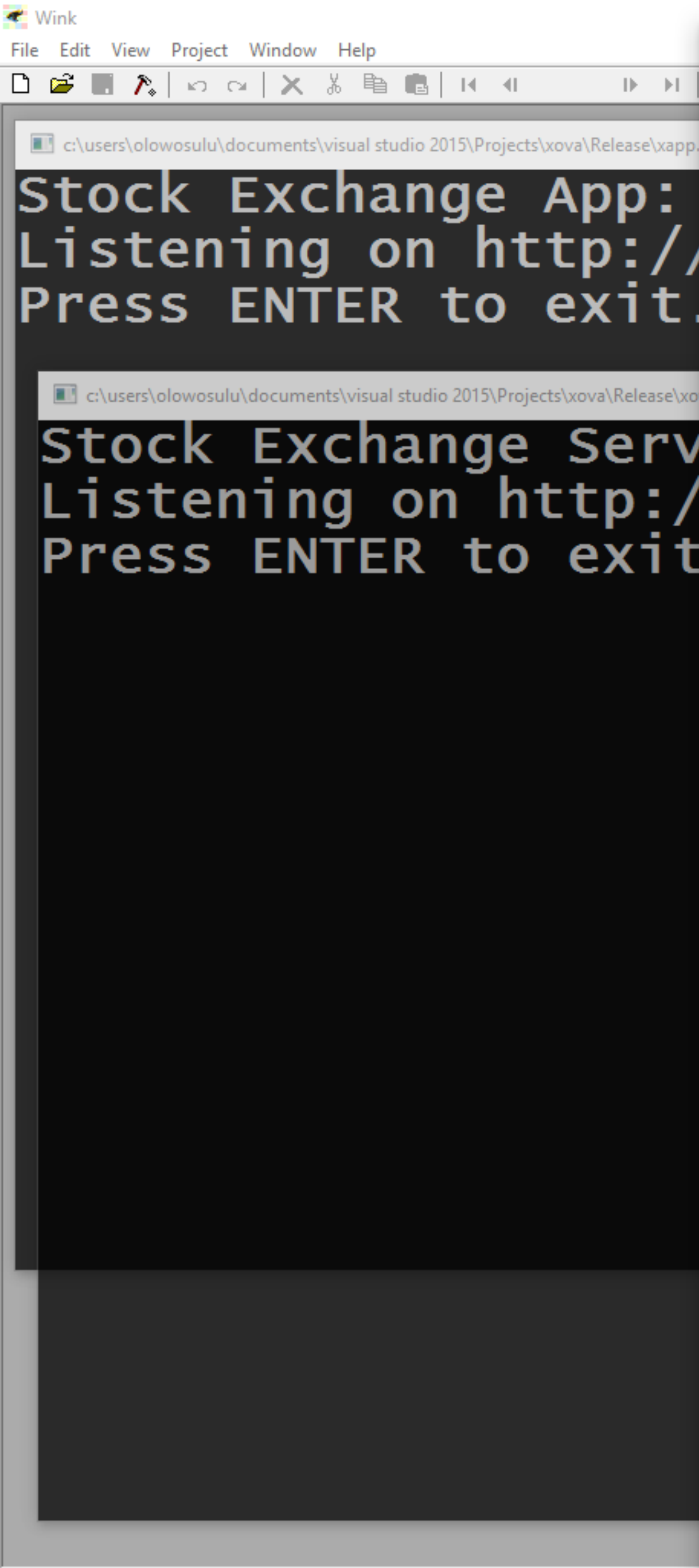
The screenshot displays the Postman application window. The top bar includes navigation icons (Runner, Import), the current tab (Builder), and user information (Emmanuel...). Below the top bar, there's a search bar and tabs for History and Collections. The main workspace shows a configured POST request to `http://localhost:33455/api/v1/portfolio`. The request is set to Basic Auth with username `trader1` and password `password`. The "Send" button is highlighted by a mouse cursor. Below the request configuration, the response body is shown in JSON format, indicating a successful status of 200 OK.

Request Configuration:

- Method: POST
- URL: `http://localhost:33455/api/v1/portfolio`
- Authorization: Basic Auth
- Username: `trader1`
- Password: `password`
- Show Password: ☒

Response Body (JSON):

```
{
  "response": {
    "controller": "portfolio",
    "message": [
      {
        "quantity": "50",
        "stockcode": "AAPL",
        "totalcost": "1250.0",
        "username": "trader1"
      },
      {
        "quantity": "25",
        "stockcode": "GOOG",
        "totalcost": "625.0",
        "username": "trader1"
      },
      {
        "quantity": "67",
        "stockcode": "AAPL",
        "totalcost": "4489.0",
        "username": "trader1"
      }
    ]
  },
  "method": "POST",
  "path": [
    "portfolio"
  ],
  "query": null,
  "status": 200
}
```



Postman interface showing a REST client request and response.

Runner **Import** **Builder** **Team Library** **Emmanuel...** **IN SYNC** **No environment**

Search **History** **Collections** **Save to collection**

Today

- POST** http://localhost:33455/api/v1/buy
- POST** http://localhost:33455/api/v1/porfol io
- POST** http://localhost:33455/api/v1/registe r
- POST** http://localhost:33455/api/v1/auth
- GET** http://localhost:33455/api/v1/
- GET** http://localhost:33455/api/v1/
- POST** http://localhost:33455/api/v1/buy
- POST** http://localhost:33455/api/v1/porfol io
- POST** http://localhost:33455/api/v1/porfol io
- POST** http://localhost:33455/api/v1/porfol io
- POST** http://localhost:33455/api/v1/porfol io
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- POST** http://localhost:33455/api/v1/porfol io
- POST** http://localhost:33455/api/v1/porfol io
- POST** http://localhost:33455/api/v1/porfol io

POST http://localhost:33455/api/v1/buy

Authorization **Headers (2)** **Body** **Pre-request Script** **Tests** **Generate Code**

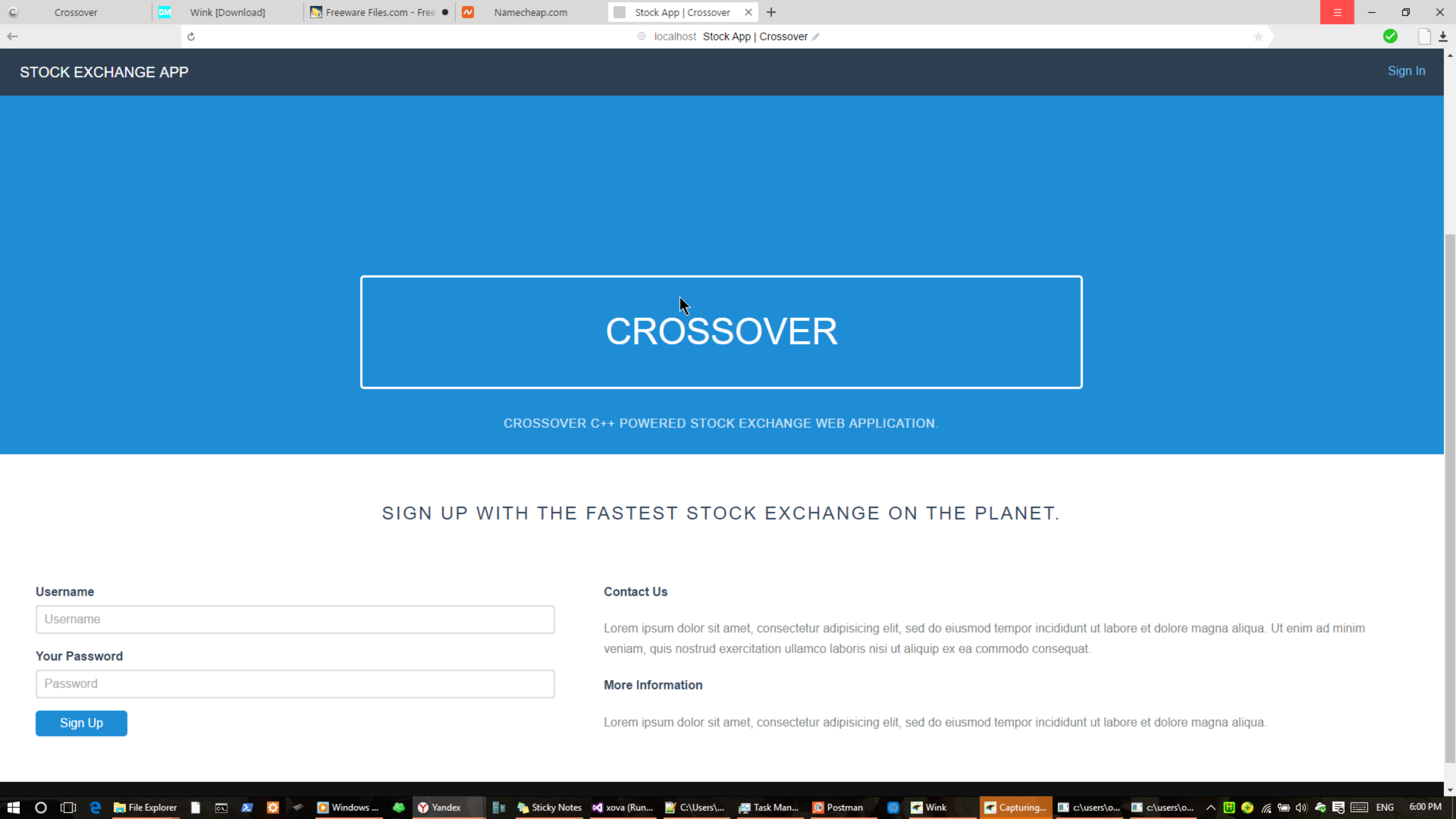
form-data **x-www-form-urlencoded** **raw** **binary** **JSON (application/json)**

1 {
2 "stockCode": "AAPL",
3 "quantity": "67",
4 "price": "67"
5 }

Body **Cookies** **Headers (4)** **Tests** **Status: 200 OK** **Time: 25 ms**

Pretty **Raw** **Preview** **JSON** **≡**

1 {
2 "response": {
3 "controller": "buy",
4 "message": "Success",
5 "method": "POST",
6 "path": [
7 "buy"
8],
9 "query": null
10 },
11 "status": 200
12 }



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