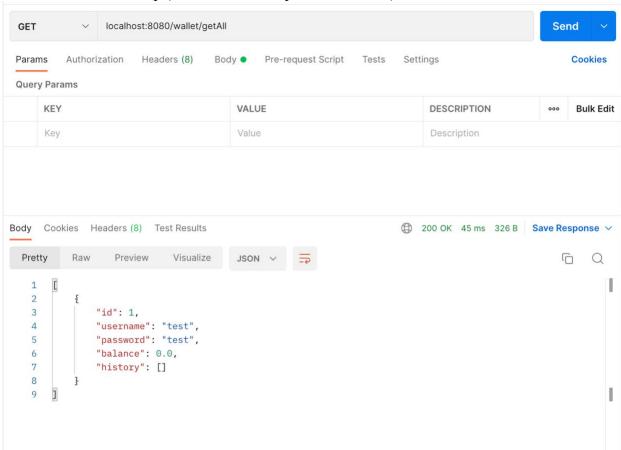
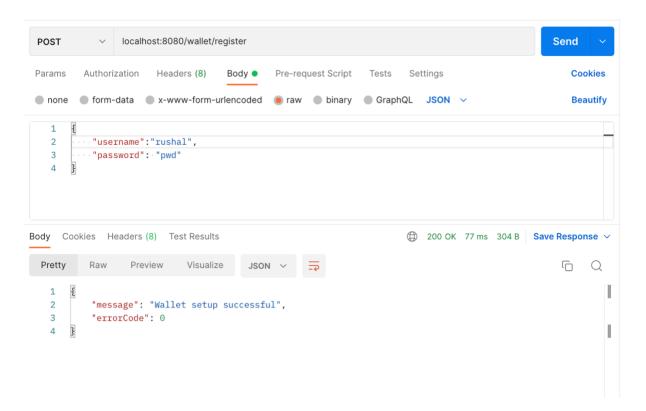
Wallet Testing

<u>Note:</u> Testing is done via Postman and Junit/Rest Assured. A test user wallet is created when the server boots up (username: "test", password: "test")

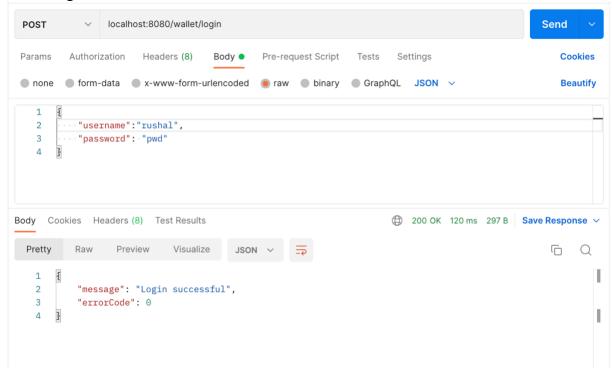


Testing functionalities:

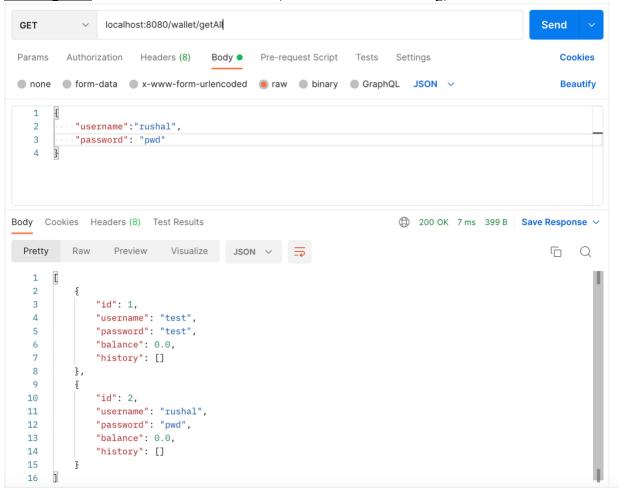
1. /wallet/register – to create a user wallet
Created a user wallet with username: "rushal" and password: "pwd"



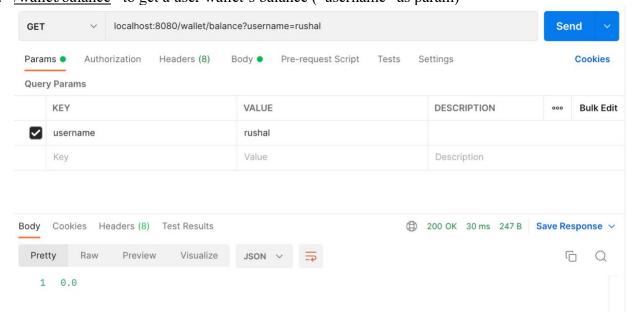
2. <u>/wallet/login</u> – to log into a user wallet Retrieving the aforementioned wallet



3. /wallet/getAll – to retrieve all user wallets (more like an admin thing)

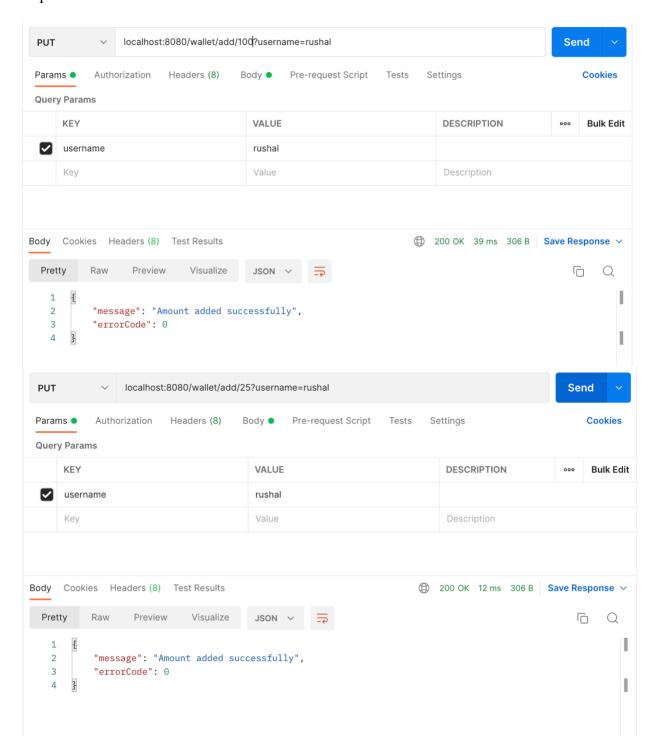


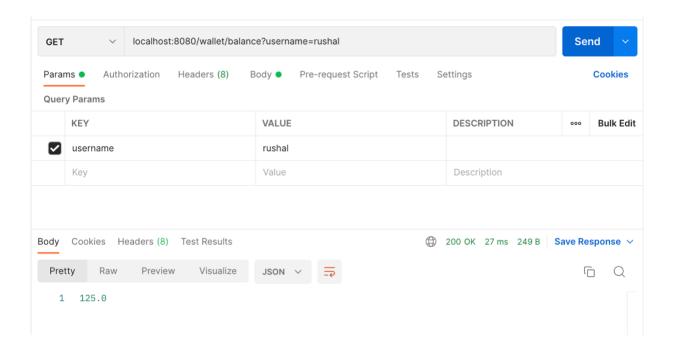
4. /wallet/balance to get a user wallet's balance ("username" as param)



- 5. /wallet/add/{amount} to add a specific amount to a user wallet ("username" as param)
 - a. Add 100 to wallet
 - b. Add 25 to wallet

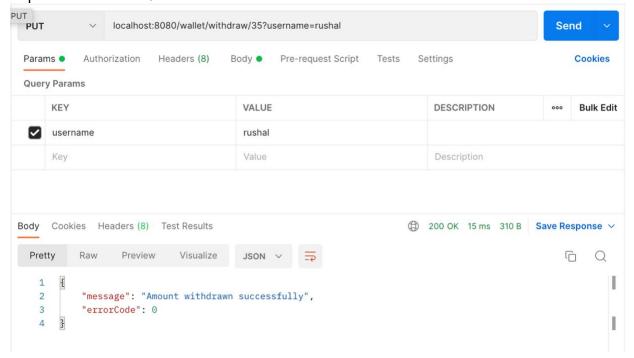
Expected balance is 125

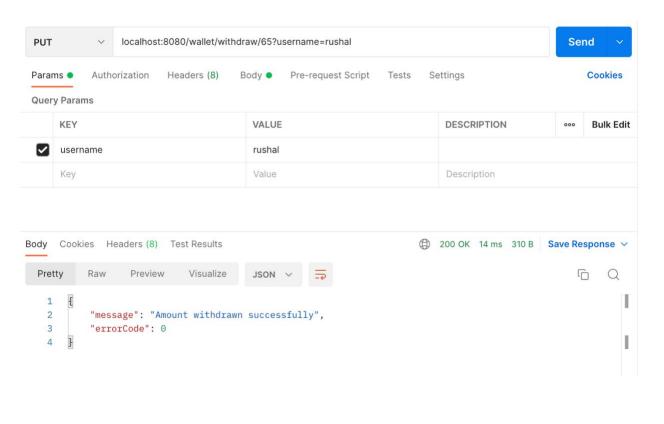


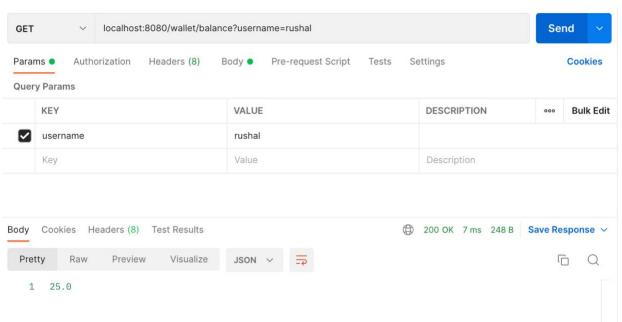


- 6. /wallet/withdraw/{amount} to withdraw a specific amount from a user wallet ("username" as param)
 - a. Withdraw 35
 - b. Withdraw 65

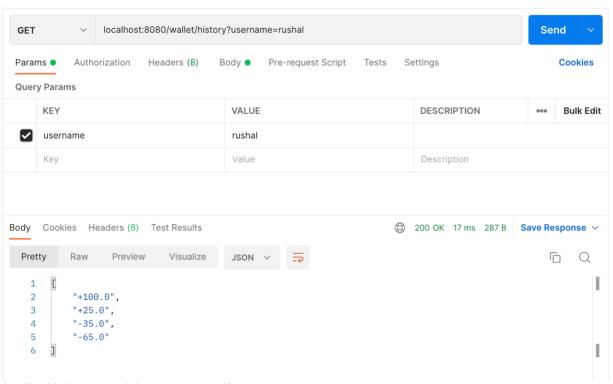
Expected balance is 25



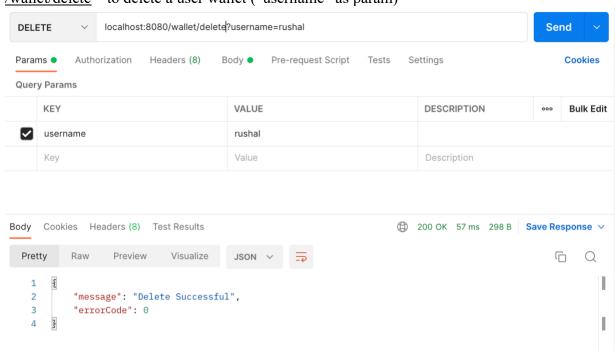




7. /wallet/history – to get a user wallet's transaction history ("+" for add, "-" for withdraw; "username" as param)

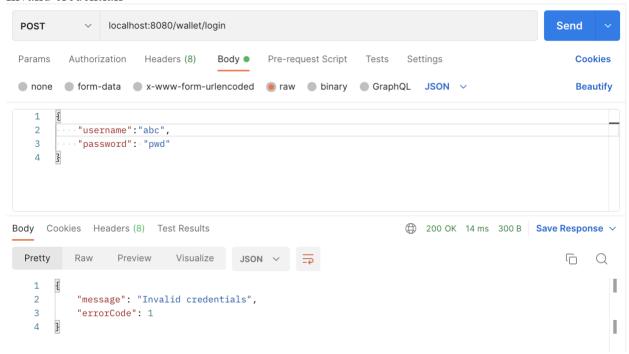


8. /wallet/delete – to delete a user wallet ("username" as param)

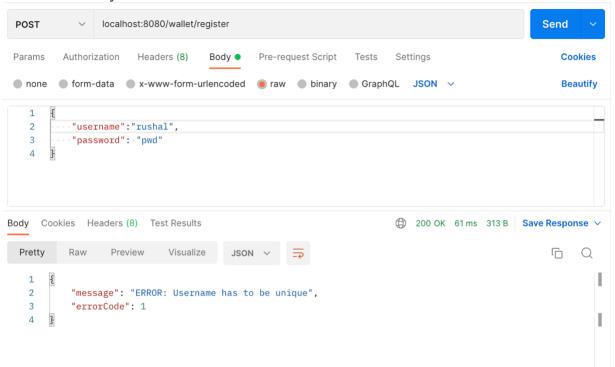


9. Additional testing

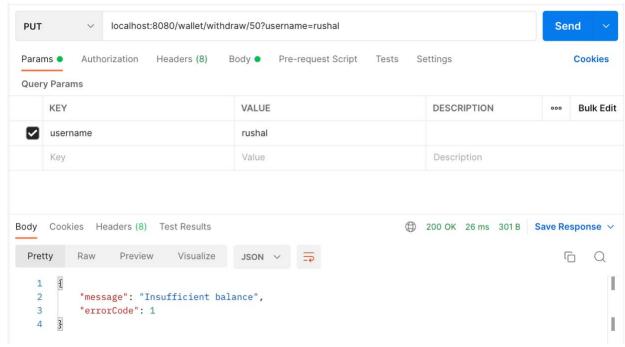
a. Invalid credentials



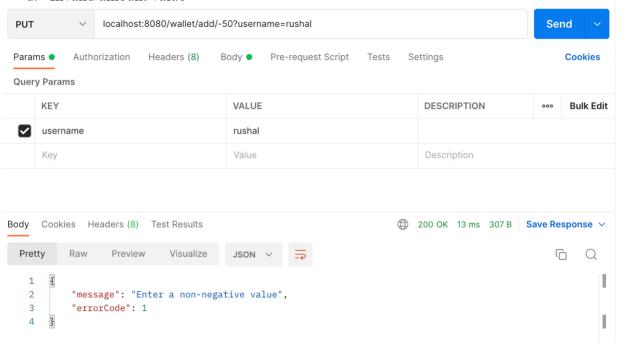
b. Username already taken



c. Insufficient balance



d. Invalid amount value



10. <u>Junit System test report</u> – some system tests done using Rest Assured

