Web API Design with SpringBoot Week 1 Coding Assignment

Points possible: 70

| Category | Criteria | % of Grade |
|---------------|--|------------|
| Functionality | Does the code work? | 25 |
| Organization | Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear. | 25 |
| Creativity | Student solved the problems presented in the assignment using creativity and out of the box thinking. | 25 |
| Completeness | All requirements of the assignment are complete. | 25 |

Instructions: In Eclipse, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your Java project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

Coding Steps:

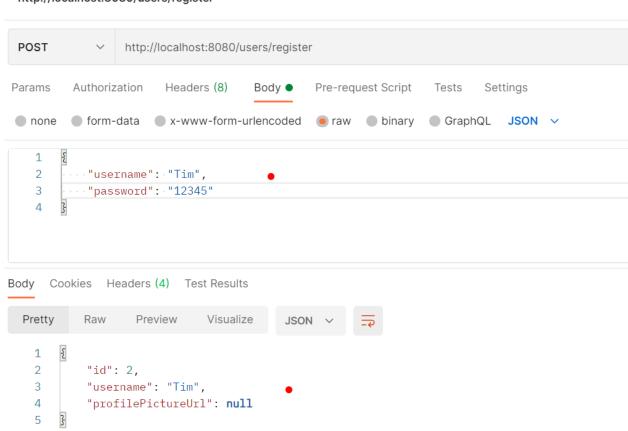
Follow the tutorial in the homework section to build an API. Paste screenshots of your code and your postman requests and responses to show the API works. Push your project to GitHub and paste the link below.

Screenshots of Running Application: (see below)

(github url at far bottom)

Registering a user:

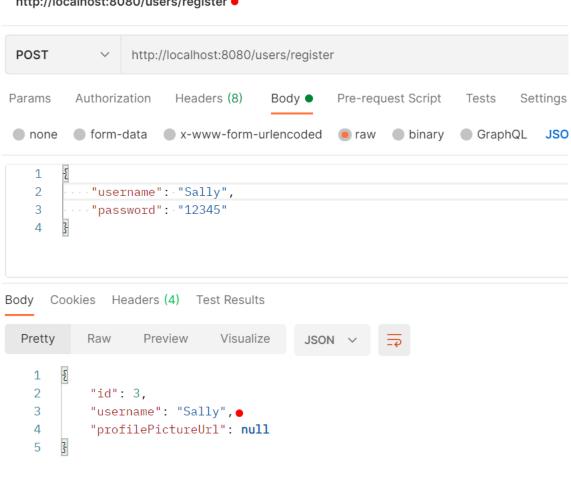




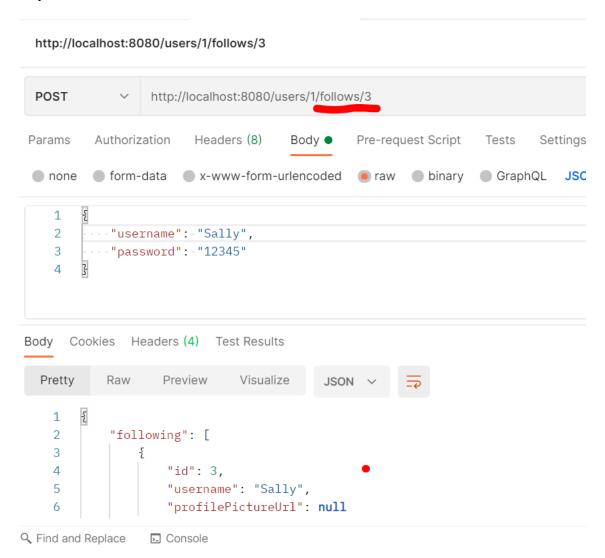
Proof: (I accidentally made two....)

Registering a 2nd User:

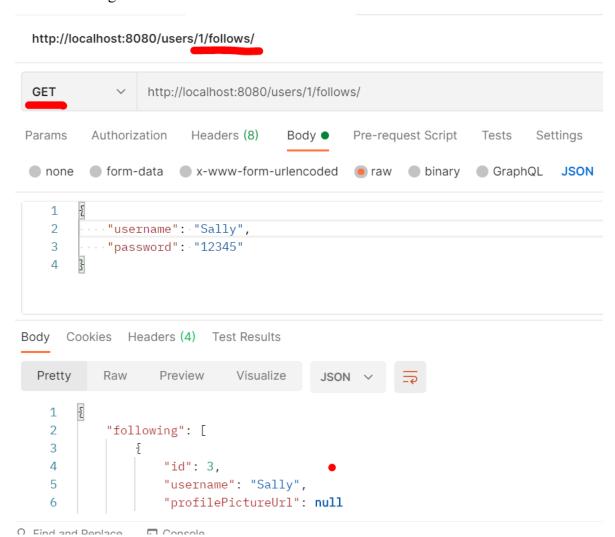
http://localhost:8080/users/register •



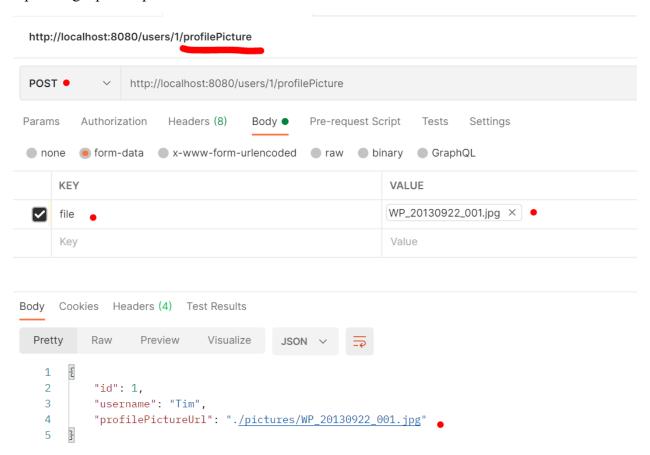
Sally follows Tim:



Proof of following:

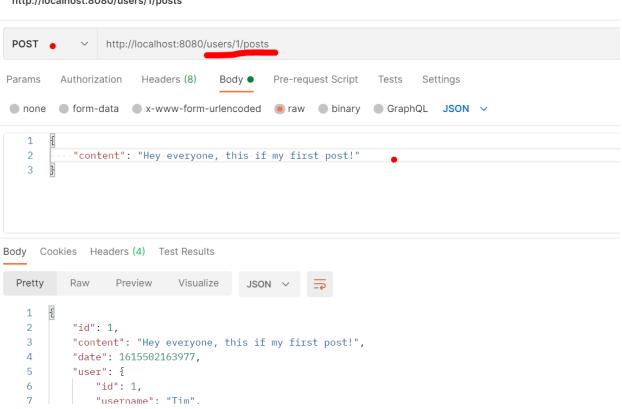


Uploading a profile picture:

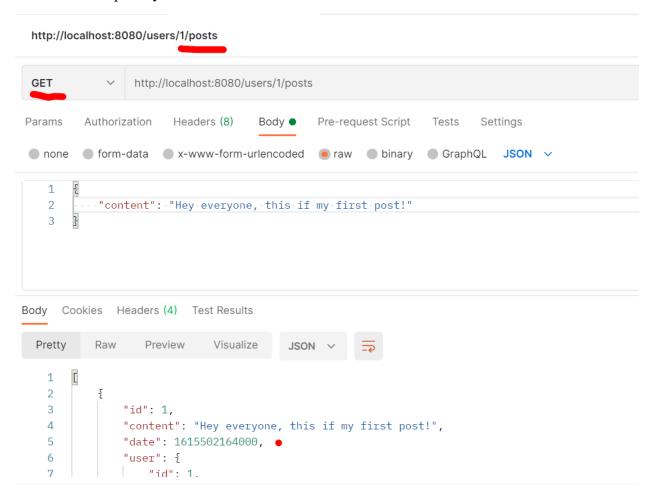


Tim's first post:

http://localhost:8080/users/1/posts

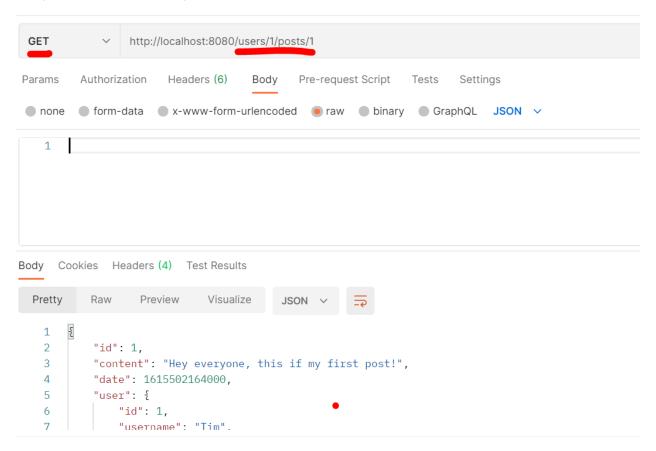


Get Tim's first post by user:

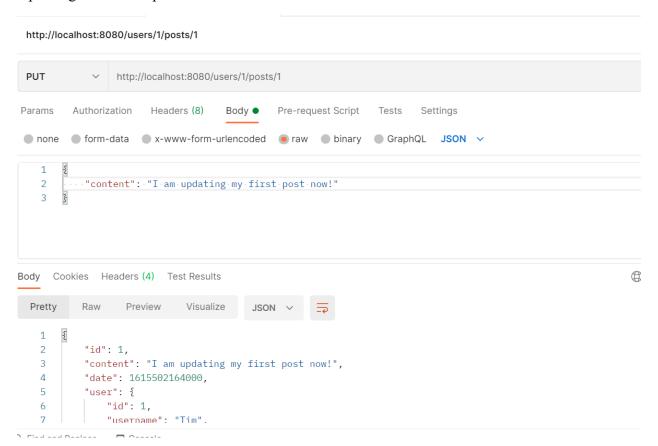


Get Tim's first post by post:

http://localhost:8080/users/1/posts/1

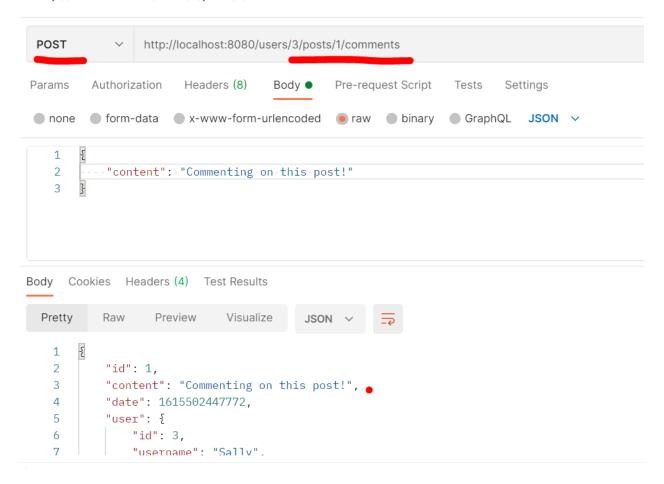


Updating Tim's first post:



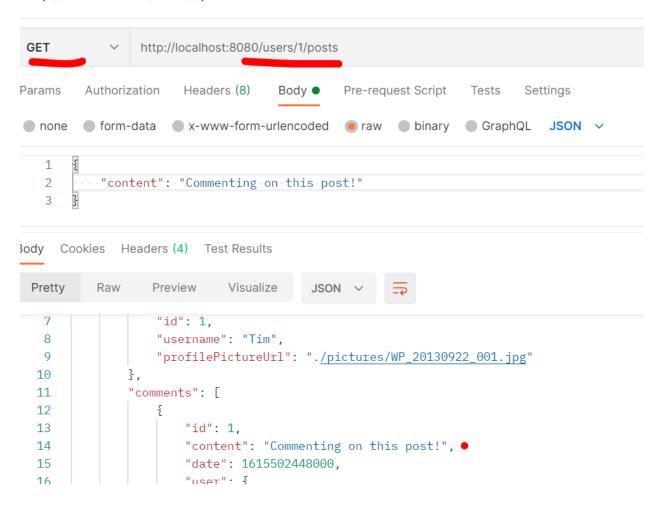
Sally comments on Tim's post:

http://localhost:8080/users/3/posts/1/comments



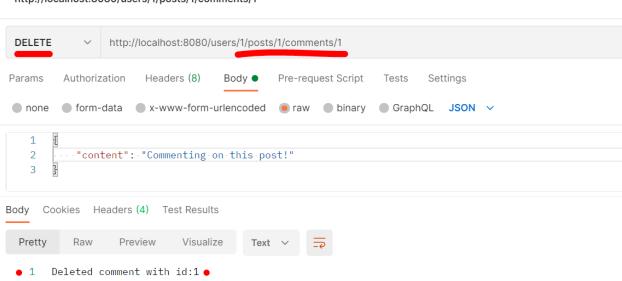
Proof of comment:

http://localhost:8080/users/1/posts

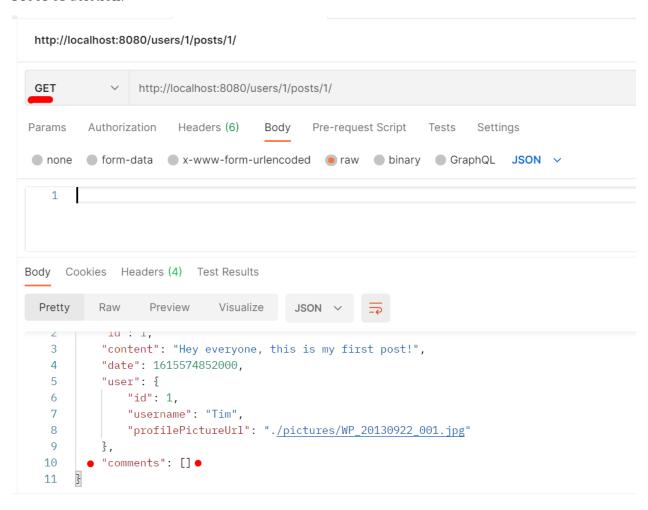


Deleting comment:

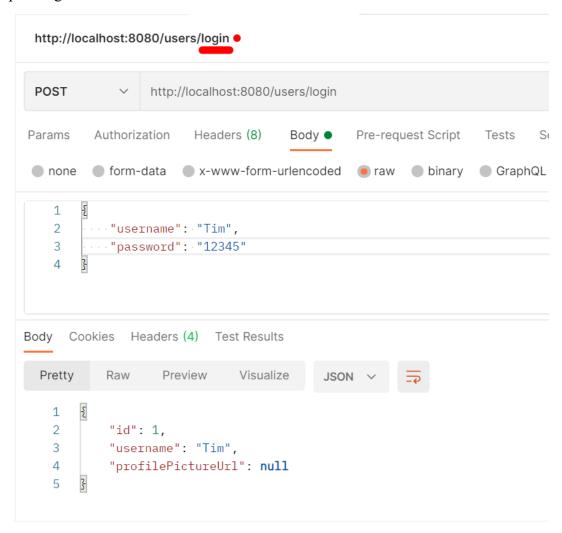
http://localhost:8080/users/1/posts/1/comments/1



Proof of deletion:



Attempt to login:



URL to GitHub Repository:

https://github.com/wlindstrom55/Spring-wk1-assignments