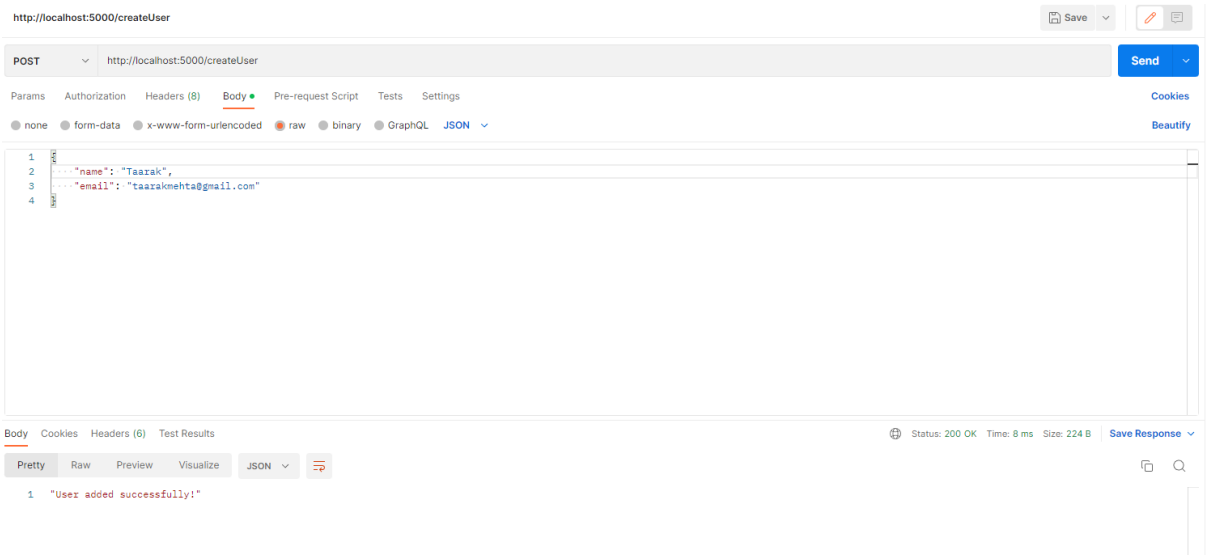
Python Coding Assessment - NavTech

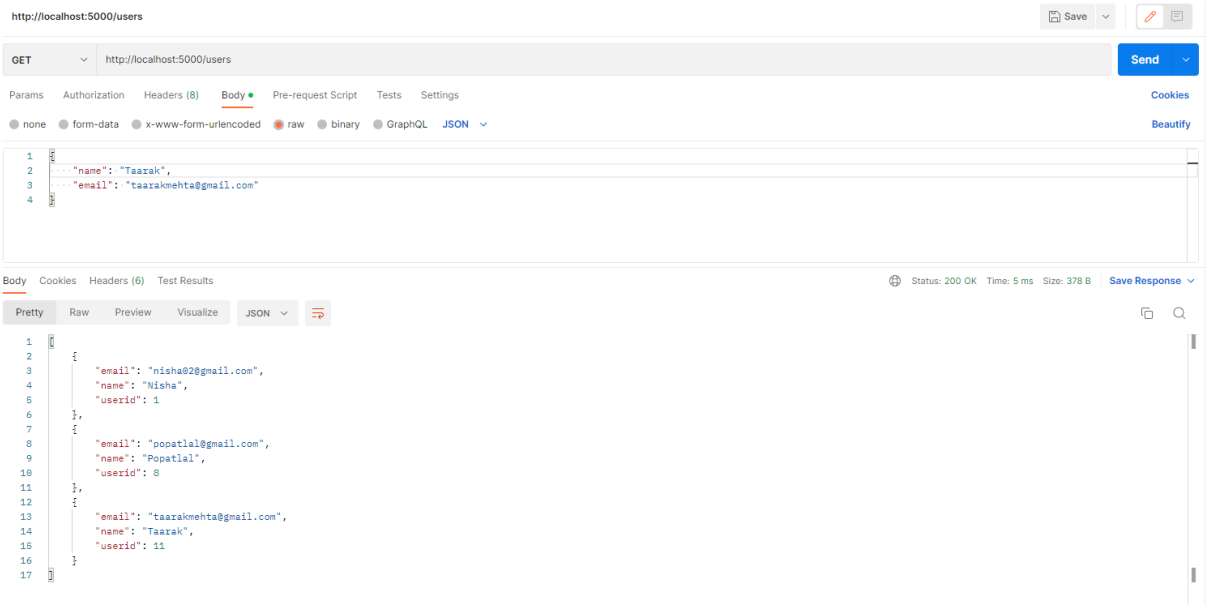
Flask app created, where user can create it's account, view the products available and place orders with multiple products in one order. Admin can handle all the products and view all users and their orders.

Functionalities:

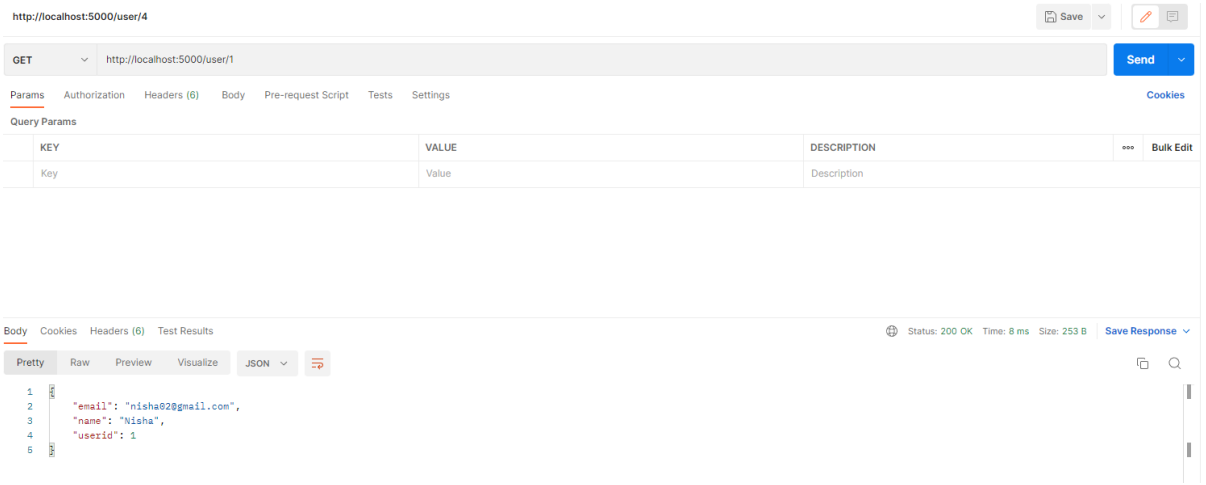
1. Create User: User can create their account.



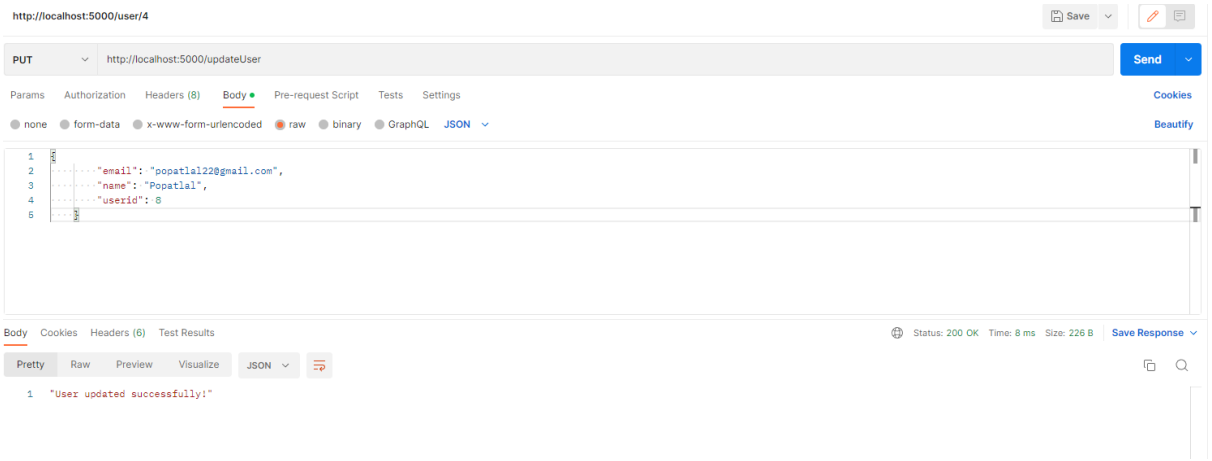
2. Read Users: Admin can view all registered users.



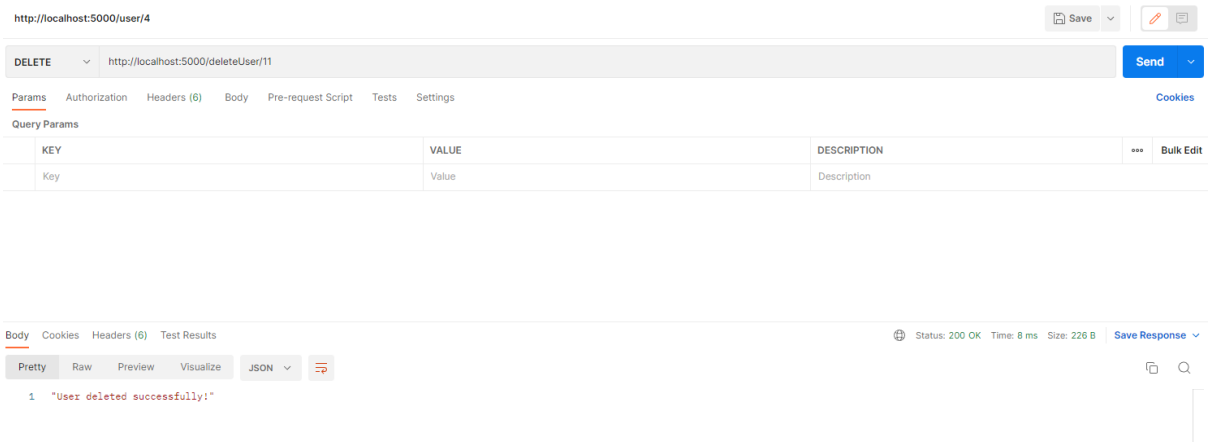
3. Read 1 User: Admin can view 1 particular user.



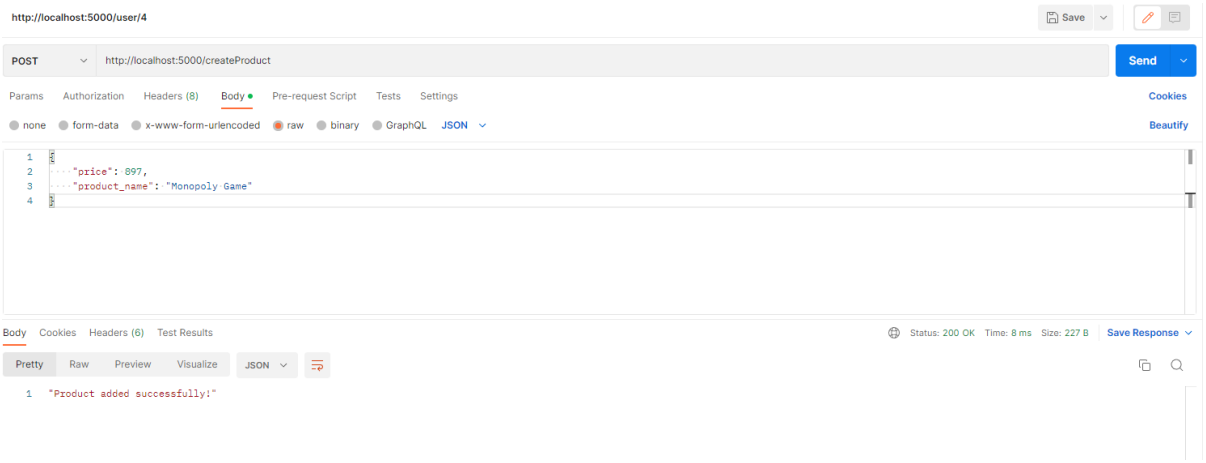
4. Update User: User can update their account.



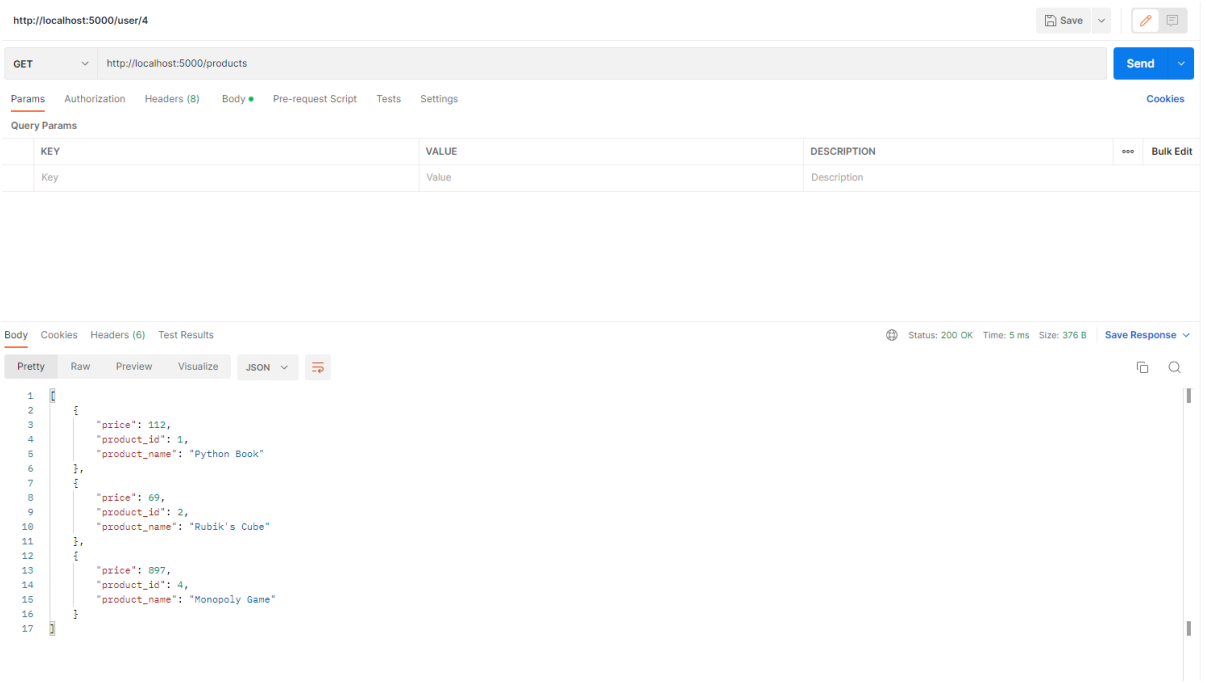
5. Delete User: User can delete their account or Admin can delete a particular user account.



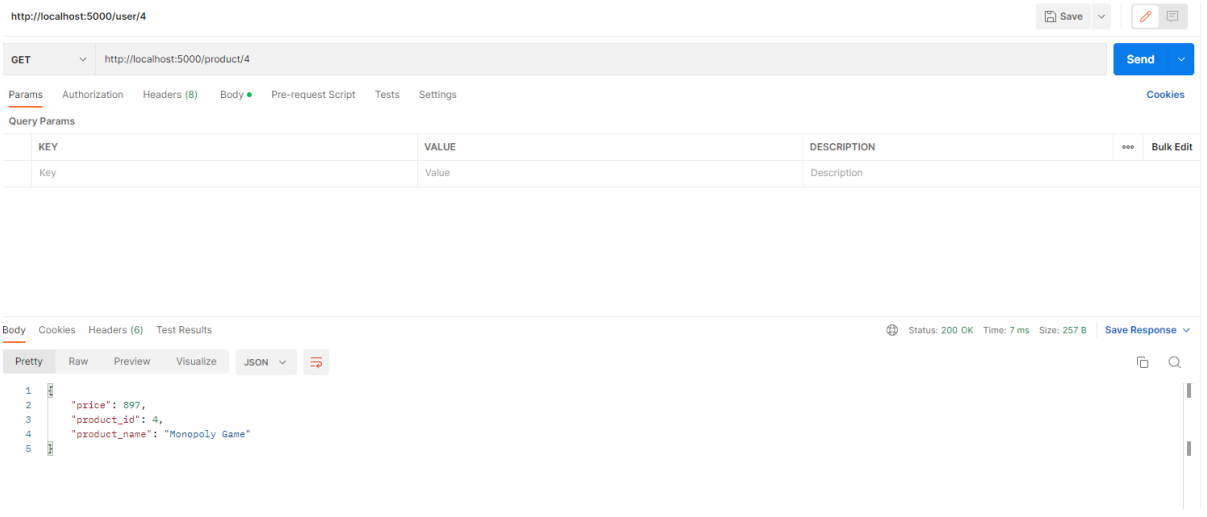
6. Create Product: Admin can create a product.



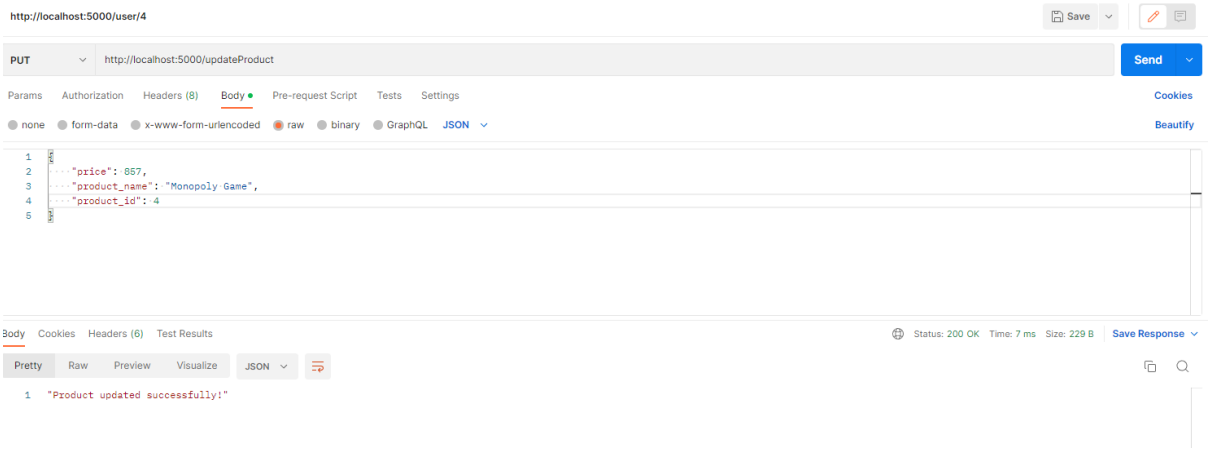
7. Read Products: Admin and User both can view all products.



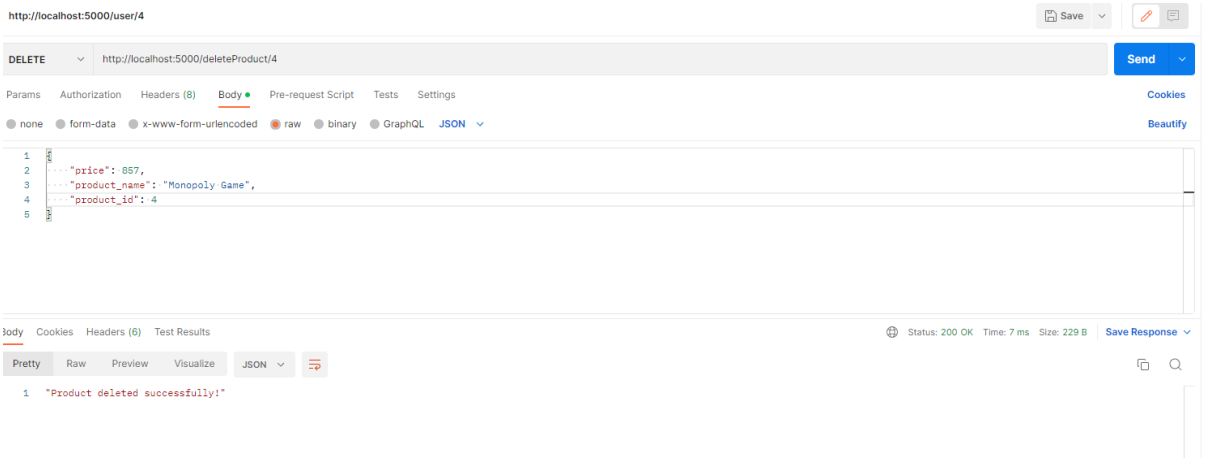
8. Read 1 Product: Admin and User both can view 1 particular product.



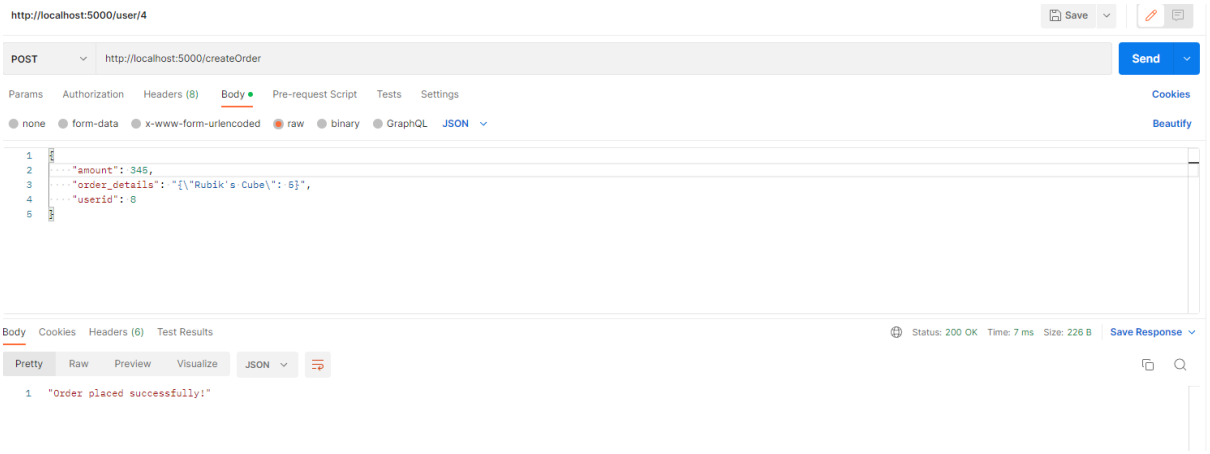
9. Update Product: Admin can update a particular product.



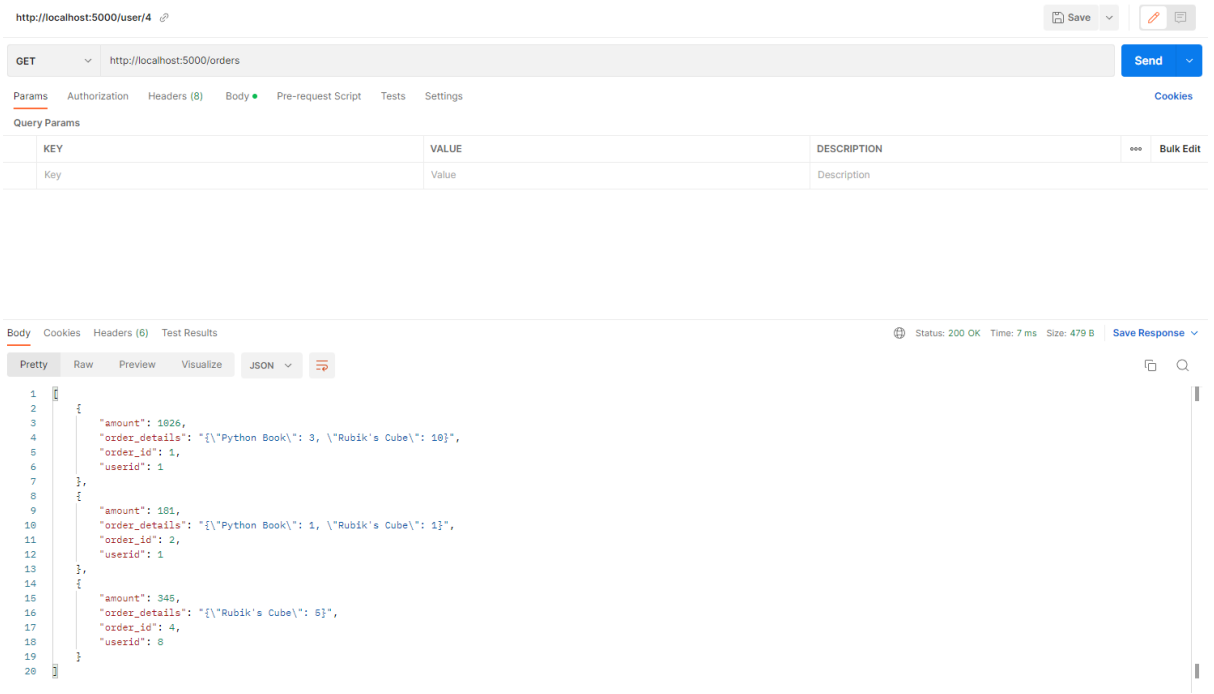
10. Delete Product: Admin can delete a particular user account.



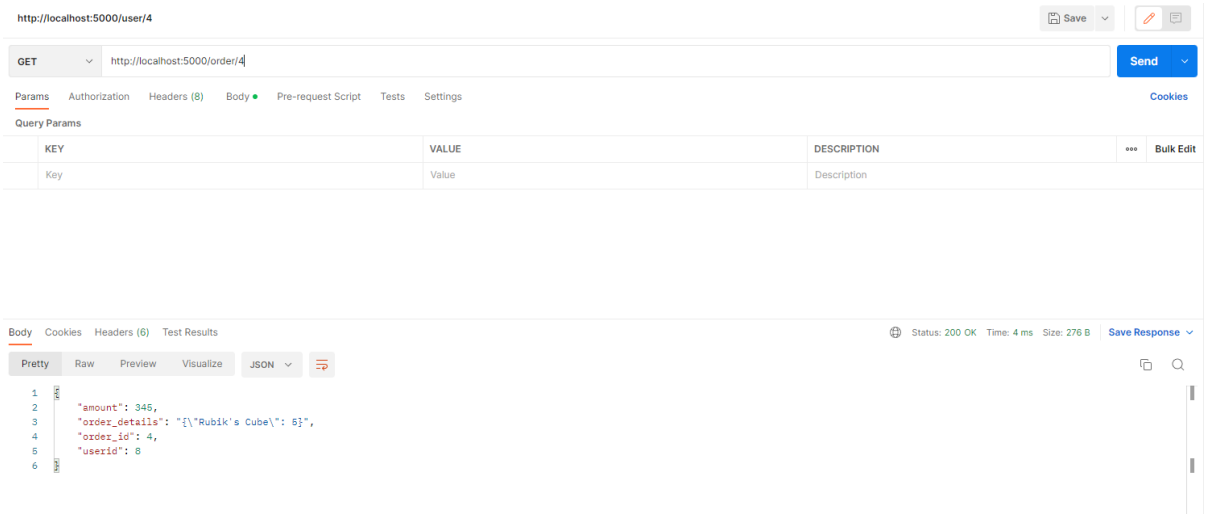
11. Create Order: User can create their orders.



12. Read Orders: Admin can view all orders.



13. Read 1 Order: Admin can view 1 particular order.



Files Significance:

The following files are present inside the project folder for:

1. app.py: This is the main flask app file which contains all the code with functionalities.
2. Order_system.sql: This is the MySQL database used in the app.