Project Name: Shopmate CLI

Objective:
The main objective of the Shopmate CLI project is to develop a command-line based shopping management system using Object Oriented Programming principles. The system allows users to manage products, carts, and orders efficiently while demonstrating proper class design and modular programming.

Review and Limitations:
The project successfully applies OOP concepts such as classes, static methods, and encapsulation. However, the system is limited to a command-line interface and does not include a graphical user interface or database integration. Data persistence is limited and scalability is minimal.

Method Including Use of Method and Features:
The project is implemented using multiple classes such as Users, Products, Orders, Carts, Auth, App, Market, and Store. Each class has specific responsibilities. Static methods are used to manage actions like adding users, products, authentication, cart management, and order placement. Features include user authentication, product listing, cart handling, and order management.

Result / Output:
The output of the project is a functional CLI-based shopping system where users can sign up, log in, browse products, add items to cart, and place orders. Sellers can add products and manage orders effectively.

Discussion / Conclusion:
Shopmate CLI demonstrates effective use of Object Oriented Programming concepts in a real-life inspired application. Although simple, it provides a strong foundation for further enhancements such as database support, GUI, and web integration. The project fulfills its educational purpose successfully.