PHP EXERCISES

1. Build an online bookstore where people can browse, add books to their cart, and buy them. First, set up a database to store book information. Then, create the website using HTML for the layout and JavaScript for making it interactive, like adding books to the cart. Use PHP to handle things like fetching book data from the database and processing orders. Make sure everything works smoothly together, and add security measures to keep user information safe. Finally, test the website and deploy it online for people to use.
2. You're developing a student profile system where users can view and update their personal information. Start by setting up a database to store student details like name, email, and grade. Then, use HTML to design the profile interface, including sections for displaying and editing information. Employ JavaScript for client-side validation and dynamic updates, like showing a preview when editing profile pictures. Utilize PHP to handle server-side logic, such as retrieving and updating student data in the database. Ensure seamless integration between front-end and back-end using AJAX for smoother user experience. Finally, implement security measures like input validation and secure password handling to protect user data. Test the system thoroughly before deploying it for students to access and manage their profiles.