- 1. Create a transaction that inserts a new user and a new product simultaneously.
- 2. Create a transaction that inserts a new user and a new order for a specific product. Rollback the transaction if the order insertion fails.
- 3. Update the price of a product within a transaction and concurrently retrieve the total number of users, ensuring consistency within the transaction.
- 4. Create a transaction that updates the price of a product and marks the corresponding order as paid, ensuring both operations succeed or fail together.
- 5. Create a transaction that updates the weight of a product and ensures that other transactions can read the original value even before the transaction is committed.
- 6. Create a transaction that inserts a new user and a new product. Ensure that no other transaction can read the changes until the first transaction is committed.