10 exercises to practice Encapsulation:

1. Create a class Person with private properties for Name and Age. Write public methods to get and set the values of these properties.
2. Create a class BankAccount with properties for AccountNumber, AccountHolder, and Balance. Write methods to deposit and withdraw funds from the account, ensuring that the balance cannot become negative.
3. Create a class Employee with private properties for Name and Salary. Write public methods to get and set the values of these properties.
4. Create a class Student with private properties for Name and GPA. Write public methods to get and set the values of these properties.
5. Create a class Library with private properties for Books and Borrowers. Write public methods to add and remove books and borrowers, ensuring that no duplicates are added.
6. Create a class Car with private properties for Make, Model, and Year. Write public methods to get and set the values of these properties.
7. Create a class Address with private properties for Street, City, State, and ZipCode. Write public methods to get and set the values of these properties.
8. Create a class Bank with private properties for Accounts and Customers. Write public methods to add and remove accounts and customers, ensuring that no duplicates are added.
9. Create a class Order with private properties for OrderNumber, Customer, and Total. Write public methods to get and set the values of these properties.
10. Create a class Contact with private properties for Name, Email, and Phone. Write public methods to get and set the values of these properties.