**Exercise 01: One-to-One Relationship in Hibernate**

1. Create two entities, **Person** and **Address**, with a one-to-one relationship where each person has one address.
2. Implement the necessary Hibernate annotations for the entities, including primary keys, foreign keys, and cascading operations.
3. Create methods to perform the following operations:
   * Creating a new **Person** with an associated **Address**.
   * Fetching all the rows
   * Fetching a **Person** and their associated **Address**.
   * Updating a **Person**'s associated **Address**.
   * Deleting a **Person** along with their associated **Address**.
4. Write a sample application that demonstrates the use of these operations.
5. Configure Hibernate and the database connection in your application.
6. Test your program by creating, fetching, updating, and deleting **Person** and **Address** records

**Exercise 02: One-to-One Relationship in Hibernate**

1. Create two entities, **Student** and **StudentDetails**, with a one-to-one relationship where each student has one set of details.
2. Implement the necessary Hibernate annotations for the entities, including primary keys, foreign keys, and cascading operations.
3. Create methods to perform the following operations:
   * Creating a new **Student** with associated **StudentDetails**.
   * Fetching a **Student** and their associated **StudentDetails**.
   * Updating a **Student**'s associated **StudentDetails**.
   * Deleting a **Student** along with their associated **StudentDetails**.
4. Write a sample application that demonstrates the use of these operations.
5. Configure Hibernate and the database connection in your application.
6. Test your program by creating, fetching, updating, and deleting **Student** and **StudentDetails** records.

**Exercise 03: One-to-One Relationship in Hibernate**

1. Create two entities, **User** and **UserProfile**, with a one-to-one relationship where each user has one user profile.
2. Implement the necessary Hibernate annotations for the entities, including primary keys, foreign keys, and cascading operations.
3. Create methods to perform the following operations:
   * Creating a new **User** with associated **UserProfile**.
   * Fetching a **User** and their associated **UserProfile**.
   * Updating a **User**'s associated **UserProfile**.
   * Deleting a **User** along with their associated **UserProfile**.
4. Write a sample application that demonstrates the use of these operations.
5. Configure Hibernate and the database connection in your application.
6. Test your program by creating, fetching, updating, and deleting **User** and **UserProfile** records.