

```
package concurrency;

import java.util.Scanner;

import javax.persistence.EntityManager;
import javax.persistence.EntityManagerFactory;
import javax.persistence.LockModeType;
import javax.persistence.Persistence;

public class UpdatePerson {
    public static void main(String[] args) throws Exception {
        EntityManagerFactory emf = Persistence.createEntityManagerFactory("mssqlserver_msdb_ddl");
        EntityManager em = emf.createEntityManager();

        em.getTransaction().begin();

        Person p = em.find(Person.class, LockModeType.PESSIMISTIC_WRITE);
        p.setName("Srikanth");
        Scanner s = new Scanner(System.in);
        System.out.println("Press ENTER to continue ...");
        var input = s.nextLine();

        em.persist(p);
        em.getTransaction().commit();

        em.close();
        emf.close();
    }
}
```