

```
/*
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 */
```

```
package com.ram.operations;
```

```
import com.ram.bean.Student;
import com.ram.utility.HibernateUtil;
import org.hibernate.Session;
import org.hibernate.SessionFactory;
import org.hibernate.Transaction;
```

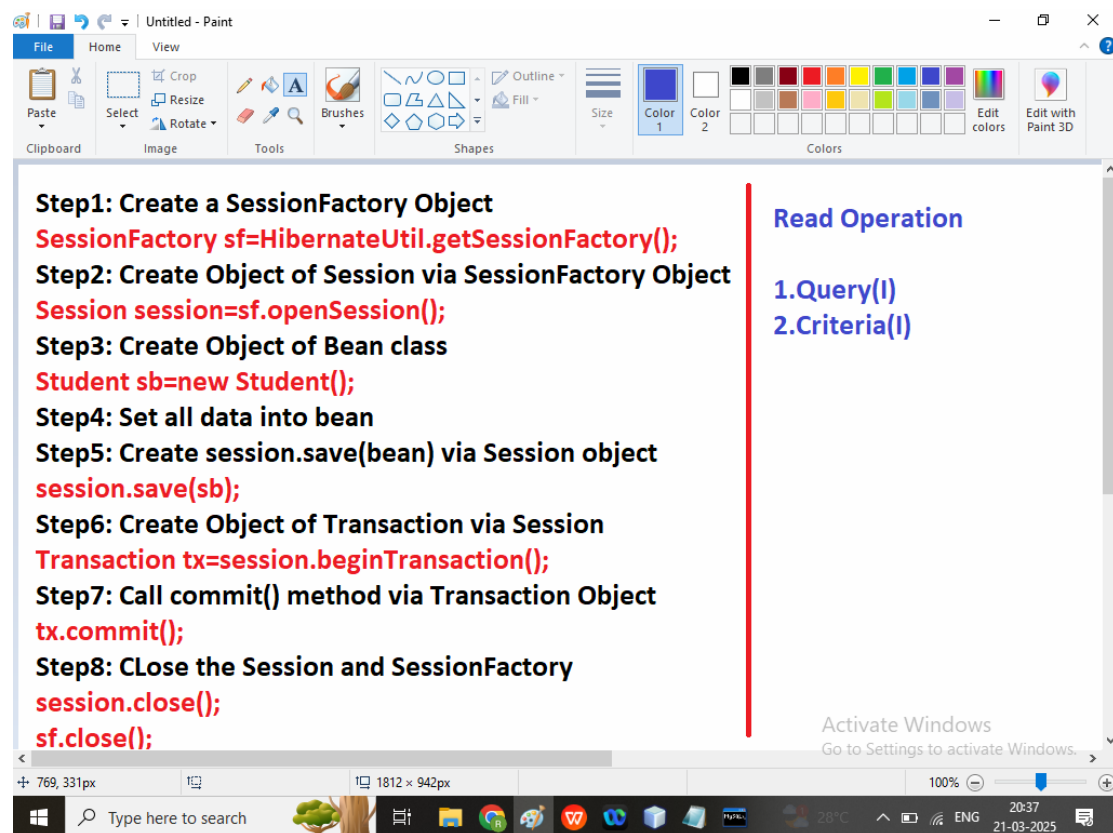
```
/**
 *
 * @author Admin
 */
```

```
public class InsertData {
    public static void main(String[] args) {
        //step1: Create Object of SessionFactory
        SessionFactory sf=HibernateUtil.getSessionFactory();
        //step2: Create Object of Session
        Session session=sf.openSession();
        //step3:Create Object of Student Bean class
        Student sb=new Student();
        //Step4: Set All Data into beans
        sb.setC(67);
        sb.setE(78);
        sb.setEnroll("0123CS1");
    }
}
```

```

sb.setH(64);
sb.setM(77);
sb.setName("Akash");
sb.setP(79);
sb.setSid(101);
int total=sb.getP()+sb.getC()+sb.getM()+sb.getH()+sb.getE();
float per=total/5.0f;
sb.setTotal(total);
sb.setPer(per);
//step5: Call save method
session.save(sb);
//step6: Create an Object of Transaction
Transaction tx=session.beginTransaction();
//step7: call commit method
tx.commit();
//step8: Close
session.close();
sf.close();
}
}
V

```



```

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package com.ram.operations;

import com.ram.bean.Student;
import com.ram.utility.HibernateUtil;

```

```

import java.util.ArrayList;
import org.hibernate.Query;
import org.hibernate.Session;
import org.hibernate.SessionFactory;

/**
 *
 * @author Admin
 */
public class FindAll {
    public static void main(String[] args) {
        //step1: SessionFactory object
        SessionFactory sf=HibernateUtil.getSessionFactory();
        //step2: Session
        Session session=sf.openSession();
        //step3: Create Object of Query(l)
        Query q=session.createQuery("from Student s");
        ArrayList<Student> all=(ArrayList<Student>)q.list();
        //step4: Traverse Data using for each
        for(Student sb:all){
            System.out.println(""+sb.getEnroll()+"\t"+sb.getName()+"\t"+sb.getPer()+"\t"+sb.getTotal());
        }
        session.close();
        sf.close();
    }
}

```