**APP.java**

package com.maven1.maven4;

import java.util.Scanner;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import org.hibernate.cfg.Configuration;

public class App

{

public static void main( String[] args )

{

Configuration con=new Configuration().configure().addAnnotatedClass(Student2.class);

SessionFactory sf=con.buildSessionFactory();

Scanner scan=new Scanner(System.in);

Student2 obj=new Student2();

while(true) {

System.out.println("Enter 1 for Insertion ,2 for Deletion and 3 to Exit");

int i=Integer.parseInt(scan.next());

if(i==1)

{

Session s=sf.openSession();

Transaction tx=s.beginTransaction();

System.out.println("Enter the StudentID,StudentName and Sem");

obj.setId(Integer.parseInt(scan.next()));

obj.setSname(scan.next());

obj.setSem(Integer.parseInt(scan.next()));

s.save(obj);

tx.commit();

}

else if(i==2)

{

Session s=sf.openSession();

Transaction tx=s.beginTransaction();

System.out.println("Enter StudentId for deleting");

int pri=Integer.parseInt(scan.next());

obj =(Student2) s.get(Student2.class, pri);

s.delete(obj);

tx.commit();

}

else

{

break;

}

}

scan.close();

}

}

**Student2.java**

package com.maven1.maven4;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name="Student2")

public class Student2 {

@Id

@Column(name="Id")

private int id;

@Column(name="Stdname")

private String sname;

@Column(name="sem")

private int sem;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getSname() {

return sname;

}

public void setSname(String sname) {

this.sname = sname;

}

public int getSem() {

return sem;

}

public void setSem(int sem) {

this.sem = sem;

}

}