```java
package demo;

import java.sql.*;
import java.util.Scanner;
class Record
{
        Scanner sc = new Scanner(System.in);
        int id;
        String name,review,dir;
        int year;
        void getdata()
        {
                System.out.print("Enter id = ");
                id = sc.nextInt();
                System.out.print("Enter name of movie = ");
                name = sc.next();
                System.out.print("Enter movie review = ");
                review = sc.next();
                System.out.print("Enter name of director = ");
                dir = sc.next();
                System.out.print("Enter year of movie released = ");
                year = sc.nextInt();
        }
}
public class jdbc123 {
        public static void main(String args[])
```

```java
{
        Scanner sc = new Scanner(System.in);

        try

        {

                Class.forName("com.mysql.jdbc.Driver");

        Connection con =
DriverManager.getConnection("jdbc:mysql://192.168.5.71:3306/exam31265_db",
"exam31265", "exam31265");

        Statement stmt = con.createStatement();

        System.out.println("Database connected");

        String query;

        query = "create table movie_review(id int,name varchar(10),review varchar(10),dir
varchar(10),year int)";

        stmt.executeUpdate(query);

        System.out.println("Table created");

        int choice;

        Record rec = new Record();

        ResultSet res;

        int val;

        while(true)

        {

         System.out.print("Menu\n1.Insert record\n2. Dispay records\n3. Update data\n4.
Delete\n5. Exit");

         System.out.println("\nEnter your choice = ");

         choice = sc.nextInt();

         switch(choice)

         {
```

```java
case 1:

        rec.getdata();

        query = "insert into movie_review values
("+rec.id+",'"+rec.name+"','"+rec.review+"','"+rec.dir+"',"+rec.year+")";

        stmt.executeUpdate(query);

        System.out.println("Data inserted!!");

        break;

case 2:

        query = "select * from movie_review";

        res = stmt.executeQuery(query);

        while(res.next())

        {

                System.out.print("ID: "+res.getInt(1));

                System.out.print("\tMovie name: "+res.getString(2));

                System.out.print("\tReview: "+res.getString(3));

                System.out.print("\tDirector: "+res.getString(4));

                System.out.println("\tYear of release: "+res.getInt(5));

        }

        break;

case 3:


        System.out.print("\nEnter the id to update the record = ");

        val = sc.nextInt();

        query = "select id from movie_review where id = "+val;

        res = stmt.executeQuery(query);

        if(res.next())
```

```java
        {
                System.out.println("Enter details");

                rec.getdata();

                query = "update movie_review set id = "+rec.id+", name =
'"+rec.name+"',review = '"+rec.review+"',dir = '"+rec.dir+"',year = "+rec.year+" where id = "+val;

                stmt.executeUpdate(query);

                System.out.println("Record updated");

        }
        else
        {
                System.out.println("Enter correct id");
        }
        break;
case 4:
        System.out.print("\nEnter id to delete the record = ");

        val = sc.nextInt();

        query = "select id from movie_review where id = "+val;

        res = stmt.executeQuery(query);

        if(res.next())
        {
                query = "delete from movie_review where id = "+val;

                stmt.executeUpdate(query);

                System.out.println("Record Deleted");
        }
        else
        {
```

```java
                    System.out.println("Enter correct id");
        }
        break;
   case 5:
        System.exit(0);
   }
}


        }
        catch(Exception e)
        {
                System.out.print("Exception "+e);
        }
   }


}
```