

Name - Rahul Kasari

Roll No - 2001112

Section - B

2)

```
import java.sql.*;
import java.util.*;

public class book {

    public static void main (String[] args) {
        try {
            Class.forName ("com.mysql.cj.jdbc.Driver");
            Connection con = DriverManager.getConnection ("jdbc:mysql://
                localhost:3306/mydb", "root", "1234");

            System.out.println ("Connected");
            PreparedStatement pst = con.prepareStatement ("insert into
                bookdetails values (?, ?, ?, ?)");

            Scanner sc = new Scanner (System.in);
            System.out.println ("Enter book name");
            String bname = sc.nextLine();
            System.out.println ("Enter author name");
            String aname = sc.nextLine();
            System.out.println ("Enter number of pages");
            int npages = sc.nextInt();
            System.out.println ("Enter price");
            int price = sc.nextInt();
            pst.setString (1, bname);
            pst.setString (2, aname);
            pst.setInt (3, npages);
            pst.setInt (4, price);
```




```
int x = pst.executeUpdate();
```

```
pst.close();
```

```
if (x != 0) {
```

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

```
}
```

```
else {
```

```
    System.out.println("Enter again");
```

```
}
```

```
pst = conn.prepareStatement("Select * from bookdetails");
```

```
ResultSet rs = pst.executeQuery();
```

```
while (rs.next()) {
```

```
    System.out.println("Book Name:" + rs.getString(1));
```

```
    System.out.println("Author Name:" + rs.getString(2));
```

```
    System.out.println("No of Pages:" + rs.getInt(3));
```

```
    System.out.println("Price:" + rs.getInt(4));
```

```
}
```

```
conn.close();
```

```
}
```

```
catch (Exception e) {
```

```
    e.printStackTrace();
```

```
}
```

```
}
```

```
}
```

