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Class - MCA (2A)

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Q2

```
import java.sql.*;  
import java.util.*;  
public class Q2 {  
    public static void main (String [] args) {  
        try {  
            Class.forName ("com.mysql.cj.jdbc.Driver");  
            Connection conn = DriverManager.getConnection  
            ("jdbc:mysql://localhost:3306/mydb", "root", "12345");  
            System.out.println ("Connected");  
            PreparedStatement pstmt = conn.prepareStatement (  
            "insert into book details value (?,?,?,?)");  
            Scanner sc = new Scanner (System.in);  
            System.out.println ("Enter book name");  
            String name = sc.nextLine();  
            System.out.println ("Enter author name");  
            String name = sc.nextLine();  
            System.out.println ("Enter the number of pages");  
            int nop = sc.nextInt();  
            System.out.println ("Enter price");  
            int price = sc.nextInt();  
            pstmt.setString (1, name);
```



```
pst.setString(2, name);
```

```
pst.setString(3, mob);
```

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

```
    }
```

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

```
}
```

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

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

```
}
```

Satyam