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Course - MCA Sec A  
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Ayush

Ans 2

```
import java.util.Scanner;
```

```
public class Testbook
```

```
{
```

```
    public static void main (String [] args) {
```

```
        Scanner sc = new
```

```
        Scanner (System.in);
```

```
        System.out.print ("Enter the Bookname : ");
```

```
        String bookname = sc.nextLine();
```

```
        System.out.println ("Enter the Price : ");
```

```
        int price = sc.nextInt();
```

```
        sc.nextLine();
```

```
        System.out.print ("Enter the Author name : ");
```

```
        String authorname = sc.nextLine();
```

```
        Book obj = new Book();
```

```
        obj.setBookName (bookname);
```

```
        obj.setBookPrice (price);
```

```
        obj.setAuthorName (authorname);
```

```
        System.out.println ("Book Details");
```

```
        System.out.println ("Book Name : " + obj.get  
                           BookName());
```

Agus

```
System.out.println("Book Price: "+obj.getBookPrice());
System.out.println("Author Name: "+obj.getAuthorName());
```

```
import java.sql.*;
import java.util.*;
public class Q2 {
    public static void main (String args) {
        try {
            Class.forName ("com.mysql.jdbc.Driver");
            Connection conn = DriverManager.getConnection ("jdbc:mysql://localhost:3306/mydb", "root", "123456");
            System.out.println ("Connected");
            PreparedStatement pst = conn.prepareStatement ("insert into bookdetails values (9, ?, ?)");
            Scanner sc = new Scanner (System.in);
            System.out.print ("Enter book name");
            String bname = sc.nextLine ();
            System.out.print ("Enter author name");
            String aname = sc.nextLine ();
            pst.setString (1, bname);
            pst.setString (2, aname);
            pst.executeUpdate ();
            System.out.println ("Record inserted successfully");
        } catch (Exception e) {
            e.printStackTrace ();
        }
    }
}
```

```

String name = sc.nextLine();
System.out.println("Enter no of pages");
int np = sc.nextInt();
System.out.println("Enter price");
int price = sc.nextInt();
bst.setString(1, bname);
bst.setString(2, bname);
bst.setInt(3, np);
bst.setInt(4, price);
int x = bst.executeUpdate();
bst.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("BookName: " + rs.getString(1));
    System.out.println("AuthorName: " + rs.getString(2));
    System.out.println("No of pages: " + rs.getString(3));
    System.out.println("Price: " + rs.getString(4));
}

```

}

```
// Create procedure
```

```
    //rs. first();
```

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

y

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

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

y

y

y