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Course: MCA

Section: B

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Ans → 2]

```
package com.database.test;
import java.sql.*;
import java.util.Scanner;
public class endterm{
    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
        try
        {
            Class.forName("com.mysql.cj.jdbc.Driver");
            String url = "jdbc:mysql://localhost/java";
            String user = "root";
            String password = "12345";
            Connection con = DriverManager.getConnection(url,
                                                            user, password);

            System.out.println("Enter Book Name : ");
            String bn = sc.nextLine();
            System.out.println("Enter Author Name : ");
            String au = sc.nextLine();
            String
            System.out.println("Enter number of Pages : ");
            int np = sc.nextInt();
            System.out.println("Enter Price : ");
            int pr = sc.nextInt();
```

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```
Statement st = con.createStatement();  
String sql = "insert into bookdetails values (?, ?, ?, ?)";
```

```
PreparedStatement pst = con.prepareStatement(sql);  
pst.setString(1, bn);  
pst.setString(2, au);  
pst.setInt(3, np);  
pst.setInt(4, pr);
```

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

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

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

```
}
```

```
else {
```

```
    System.out.println("Data Not Inserted");
```

```
}
```

```
}
```

```
catch (SQLException s)
```

```
{
```

```
    s.printStackTrace();
```

```
}
```

```
catch (ClassNotFoundException c)
```

```
{
```

```
    c.printStackTrace();
```

```
}
```

```
}
```

```
}
```

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