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Class - MCA - "B"

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Subject - java programming

### Answer - 2

```
//
import java.sql.*;
import java.util.*;
public class Q2 {
    public static void main (String [] args) {
        // TODO Auto-generated method stub
        try {
            class.forName (" com.mysql.cj.jdbc.Driver ");
            Connection
conn = DriverManager.getConnection (" jdbc:mysql : //
localhost : 3306 / mydb ", " root ", " 1234 ");
            System.out.println (" connected ");
            PreparedStatement pst = conn.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 name = sc.nextLine ();
            System.out.println (" enter number of pages ");
            int nop = sc.nextInt ();
            System.out.println (" enter price ");
            int price = sc.nextInt ();
            pst.setString ( 1, bname );
            pst.setString ( 2, name );
            pst.setInt ( 4, price );
            pst.setInt ( 3, nop );
```



```

int x = pst.executeUpdate();
pst.close();
if(x != 0) {
    System.out.println("data inserted");
}

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.getString(4));
}

// create procedure

// rs.first();
conn.close();
}

catch(Exception e) {
    e.printStackTrace();
}
}
}

```