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Roll no. 2001028

MCA (2) - A

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Ques-2

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

```
public class App {
```

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

```
        try {
```

```
            Class.forName ("com.mysql.jdbc.Driver");
```

```
            Connection conn = DriverManager.getConnection ("jdbc:  
mysql://localhost:3306/mydb", "root", "1234");
```

```
            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 ");
```

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String bname = rc.nextLine();

System.out.println("Enter author name");

String name = rc.nextLine();

System.out.println("Enter no. of pages");

System.out.println("Enter price");

~~int price = rc.nextInt();~~
~~int nop = rc.nextInt();~~

pat.setString(1, bname);

pat.setString(2, name);

pat.setInt(3, nop);

pat.setInt(4, price);

int x = pat.executeUpdate();

pat.close();

if(x != 0)

{

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

}

else

{

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

?

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```
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();
```

```
}
```

```
}
```

```
}
```

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