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Section - 2A (MCA)

Roll No - 2001059

Subject - Java lab

Question 2

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

`public class Book {`

`static final String url = "jdbc:oracle:`

`thin:@localhost:1521:xe";`

`static final String user = "mea";`

`static final String pass = "mea";`

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

`Class.forName("oracle.jdbc.driver.Oracle`

`Driver");`
`Connection con = DriverManager.getConnection`

`(url, user, pass);`

`Scanner sc = new Scanner(System.in);`

`System.out.print("book name:");`

`String Bn = sc.nextLine();`

`System.out.print("author name:");`

`String Pn = sc.nextInt();`

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```
System.out.println("number of pages:");  
int Pn = sc.nextInt();
```

```
System.out.print("price:");
```

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

```
String sql = "insert into bookdetails values(?, ?, ?)";
```

```
PreparedStatement my Stmt = con.prepareStatement(sql);
```

```
my Stmt.setString(1, Bn);
```

```
my Stmt.setString(2, An);
```

```
my Stmt.setInt(3, Pn);
```

```
my Stmt.setInt(4, Pr);
```

```
my Stmt.executeUpdate();
```

```
sc.close();
```

```
} catch (SQLException e) {
```

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

```
}
```

```
catch (ClassNotFoundException e) {
```

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

```
}
```

```
}
```

```
}
```

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