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Class - MCA 2B

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Q2

```
public class Book {
```

```
    static void multiInsert (Connection con) throws Exception {
```

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

```
        String query = "insert into book details values (?, ?, ?, ?)";
```

```
        PreparedStatement ps = con.prepareStatement (query);
```

```
        boolean x = true;
```

```
        while (x) {
```

```
            System.out.println ("Enter Book Name");
```

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

```
            System.out.println ("Enter Author Name");
```

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

```
            System.out.println ("Enter Number of Pages");
```

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

```
            ps.setString (1, name);
```

```
            ps.setString (2, aname);
```

```
            ps.setInt (3, page);
```

```
            ps.setInt (4, price);
```

```
            int n = ps.executeUpdate();
```

```
            System.out.println ((n == 0) ? "Not Inserted" : "Inserted");
```

```
            System.out.println ("Do you want to enter more values  
                                true or false");
```

```
            x = sc.Boolean();
```

```
        }  
    }
```



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

```
{
```

```
    try {
```

```
        Class.forName ("oracle.jdbc.driver.OracleDriver");
```

```
        Connection con = DriverManager.getConnection
```

```
        ("jdbc:oracle:thin:@localhost:1521:XE", "mca2021", "abcd");
```

```
        System.out.println ("Connected");
```

```
        multiInsert (con);
```

```
    }
```

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

```
        System.out.println (e);
```

```
    }
```

```
}
```