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mcA 2B
2001069

Q2. `import java.sql.*;`

`import java.util.*;`

`public class insertDemo {`

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

`try {`

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

`Connection conn = DriverManager.
getConnection ("jdbc:mysql://
localhost:5506/
mydb", "root", "aself");`

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

`PreparedStatement pst = conn.
prepareStatement ("insert
into`

`book details
value (?, ?, ?, ?)");`

`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.setString & pst.setInt(3, nop);
```

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

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

```
pst.close();
```



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

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

```
}
```

```
else
```

```
{
```

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

```
}
```

```
pst = conn.prepareStatement
```

```
("Select * from book details")
```

```
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 page : " +
```

```
                        rs.getInt(3));
```

Date: / /
Page No.
System.out.println("Price: " + obj.getPrice());
}

conn.close();

}

catch (Exception e) {

e.printStackTrace();

}

}

}

H.R.