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Course — MCA II B

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Subject — Java Programming

END TERM PRACTICAL

Q2.

Package firstprogram

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

Public class bookdetails {

Public static void main (String[] args)

{

try {

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

String url = "jdbc:oracle:thin:@localhost:1521:XE";

String usr = "system";

String pswd = "abcd";

Connection con = DriverManager.getConnection (url,usr,pswd);

Scanner sc = new Scanner (System.in);

System.out.println ("Enter number of records");

int n = sc.nextInt();

~~System.out.pr~~

PreparedStatement pst = con.prepareStatement ("insert into
bookdetails values (?, ?, ?, ?)");

String bookname = null, authorname = null;

int pages = 0, price = 0;

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while (n > 0)

```
{ System.out.println("Enter bookname");  
  bookname = sc.next();
```

```
System.out.println("Enter authername");  
  authername = sc.next();
```

```
System.out.println("Enter number of pages");  
  pages = sc.nextInt();
```

```
System.out.println("Enter price");  
  price = sc.nextInt();
```

```
pst.setString(1, bookname);
```

```
pst.setString(2, authername);
```

```
pst.setInt(3, pages);
```

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

```
pst.executeUpdate();
```

```
  n--;
```

```
} System.out.println("Data Inserted");
```

```
}
```

```
catch (Exception e)
```

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

```
}
```

```
}
```

```
}
```

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