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section- & Course - MCA 'B'
roll no. - 2001006

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

Q 2-

```java
class Q.Example {
public static void main (String args [])  {
Scanner sc = new Scanner (system.in);

try {
Connection
con= DriverManger .getConnection (" jdbc: oracle:thin @
local host : 1521: XE ", "MCA2", "mca123");

prepared statement
pst= con. prepare Statement ("insert into  Book
Details values (?,?,?,?)");
System.out.println ("Enter Book Name:");
String bname =sc.next ();
System.out.println ("Enter Author Name:");
String aname = Sc.next ();
System.out.println ("Enter pages of the
book:");
int pages = sc.nextInt ();
System.out print println ("Enter Price of the
Book:");
int pages = Sc.nextInt ();
System.out.println ("Enter Price of the
book:");
int price = sc.nextInt ();
pst.setString (1, bname);
pst.setString (2, aname);
```

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

int x = pst.executeUpdate.();
if(x!=0){

System.out.println("Data inserted !..");
} else {
system.out.println("Data    not inserted...");
}

System.out.println("");
pst.close();

}
catch(SQLException.s)
{
    s.printStackTrace.();

}
```

```java
System.out.println("Enter Book Name:   ");
String book=sc.next();
System.out.println("Enter Author Name: ");
String author=sc.next();
System.out.println("Enter Pages of the Book: ");
int pages=sc.nextInt();
System.out.println("Enter Price of the Book: ");
int price=sc.nextInt();
ps.setString(1, book);
ps.setString(2, author);
ps.setInt(3, pages);
ps.setInt(4, price);
```

Enter Book Name:
harry

Enter Author Name:
j.k.Rowling

Enter Pages of the Book:
100

Enter Price of the Book:

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Coursse = MCA   B

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Ques-1

inden.html

```
O0. <!DOCTYPE html>
<html>
<head>
<title> question one </title>
</head>
<body>
 <form action = "login">
<label> User name </label> <input type = "text"
place holder = " enter   your   username.. ".
name = " login" /> <br/> <br/>
<label> Password </label>. <input type
<input. type = "text" place holder = " enter.
pass word.."
    name = "password ." /> <br/> <br/>
< button type = "submit "> login </button>
   < br/>
  </form>
  </body>
 </html>
```

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Connection

```java
import java.sql.*;

public class connect {
    public static boolean checkUser (String email, String pass)
    {
        boolean st = false;
        try {
            Class.forName ("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection
            ("jdbc:oracle: thin @ local host :
            1521:xe", "System", "abcd");

            Prepared Statement ps = con.prepare
            Statement ("Select * from login
            where username = ? and password = ?");
            ps.setString (1, email);
            ps.setString (2, pass);
            Result Set rs = ps.executeQuery ();
            st = rs.next ();
        }

        catch (Exception e) {
            e.printStackTrace ();
        }

        return st;
    }
}
```

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login

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class login extends HTTP Servlet {

protected void
do post (HHTp Servlet Request request ; HHTp
Servlet Response response)
    throw ServletException ; IO Exception
{
    response.setContentType ("text/html;
        Charset = UTF-8 ");
    Print Writer out= response.getWriter ();

    String Username = request.getParameter
        ("Username");
    String pass = request.getParameter
        "password");

    if (Conn.checkUser (username ,pass )) {
    RequestDispatcher rs = request.get
    RequestDispatcher ("Welcome")!
        rs.forward (request ,response);
    }
    else.
    {
        out.println (" Username or password
                    incorrect ");
```

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```
Request Dispatcher rs = request .get
Request Dispatcher .( "index.html");
rs.include ( request , response );
    }
  }
}
```

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