```java
-----search.java
import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.ResultSetMetaData;


/**

 * Servlet implementation class Search

 */

public class Search extends HttpServlet {

    private static final long serialVersionUID = 1L;


    /**

     * @see HttpServlet#HttpServlet()

     */

    public Search() {

        super();

        // TODO Auto-generated constructor stub

    }


    /**

     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

     */

    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

        // TODO Auto-generated method stub

        response.getWriter().append("Served at: ").append(request.getContextPath());

    }
```

```java
/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

    response.setContentType("text/html");

    PrintWriter out=response.getWriter();


    int bookid=Integer.parseInt(request.getParameter("bookid"));

    try
    {

        Class.forName("com.mysql.jdbc.Driver");

        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/ebookshop","root","kartik_04");


        PreparedStatement ps=con.prepareStatement("select *from books where book_id=?");

        ps.setInt(1,bookid);

        out.print("<table width=75% border=1>");

        out.print("<caption>Book: </caption>");



        ResultSet rs=ps.executeQuery();

        ResultSetMetaData rsmd=rs.getMetaData();


        int totalColumn=rsmd.getColumnCount();


        out.print("<tr>");

        for(int i=1;i<=totalColumn;i++)

        {

            out.print("<th>"+rsmd.getColumnName(i)+"</th>");

        }



        out.print("<tr>");

        while(rs.next())

        {

            out.print("<tr><td>"+rs.getInt(1)+"</td><td>"+rs.getString(2)+"</td><td>"+rs.getString(3)
+"</td><td>"+rs.getInt(4)+"</td><td>"+rs.getInt(5)+"</td></tr>");
```

```
          }
          out.print("</table>" );
      }catch(Exception e)
      {
          out.print(e);
      }
  }


}
```

---------index.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Search Book</title>
</head>
<body>
<form action="Search" method="post">
Enter Book ID: <input type ="text" name="bookid"><br>
<input type="submit" value="Search">
</form>
</body>
</html>
```

-----------web.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://jakarta.ee/xml/ns/jakartaee" xmlns:web="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="https://jakarta.ee/xml/ns/jakartaee https://jakarta.ee/xml/ns/jakartaee/web-
app_5_0.xsd http://xmlns.jcp.org/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd"
id="WebApp_ID" version="5.0">
  <display-name>wt-assignment-5</display-name>
  <welcome-file-list>
    <welcome-file>index.html</welcome-file>
    <welcome-file>index.jsp</welcome-file>
    <welcome-file>index.htm</welcome-file>
    <welcome-file>default.html</welcome-file>
    <welcome-file>default.jsp</welcome-file>
```

```xml
      <welcome-file>default.htm</welcome-file>

    </welcome-file-list>

    <servlet>

      <description></description>

      <display-name>Search</display-name>

      <servlet-name>Search</servlet-name>

      <servlet-class>Search</servlet-class>

    </servlet>

    <servlet-mapping>

      <servlet-name>Search</servlet-name>

      <url-pattern>/Search</url-pattern>

    </servlet-mapping>

  </web-app>
```