

Write a servlet Program take name and surname from user on the browser and insert into Database (emp table)
Crate table in postgres as emp here table name is sss

//abc.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<form action="addData" method="post">
Enter Name<input type="text" name="nm"><br>
Enter SName<input type="text" name="snm"><br>
<input type="Submit" name="Submit"><br>
</form>
</body>
</html>
```

addData.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.Statement;

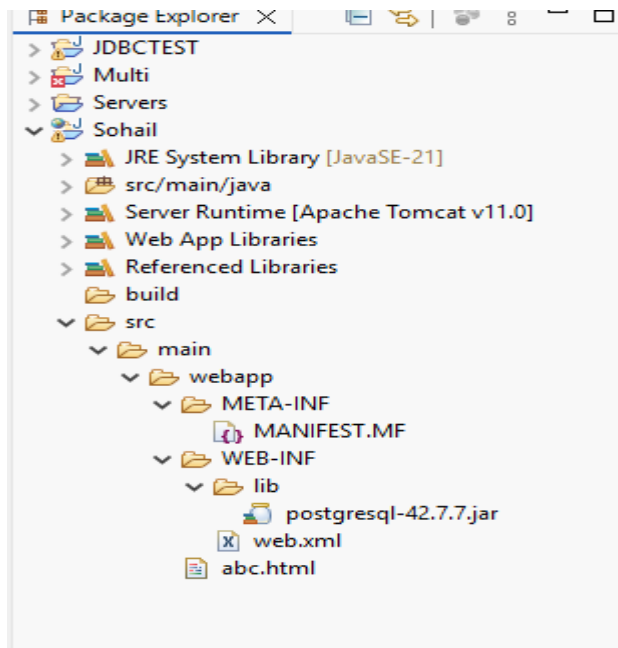
/**
 * Servlet implementation class addData
 */
@WebServlet("/addData")
public class addData extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#service(HttpServletRequest request,
     HttpServletResponse response)
     */
}
```

```

    protected void service(HttpServletRequest req,
        HttpServletResponse res) throws ServletException, IOException {
        String name=req.getParameter("nm");
        String sname=req.getParameter("snm");
        PrintWriter out=res.getWriter();
        out.println("Name is "+name);
        out.println("Surname is "+sname);
        try {
            Class.forName("org.postgresql.Driver");
            Connection
con=DriverManager.getConnection("jdbc:postgresql://localhost:5432/po
stgres","postgres","root");
            out.println("Connection Done");
            Statement st=con.createStatement();
            String sql="insert into sss
values('"+name+"','"+sname+"')";
            st.executeUpdate(sql);
            con.close();
        } catch (Exception e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
        out.println("Data Is Inserted");
    }
}

```



Copy postgresql jar file in lib folder as shown in the above image.

Enter Name

Enter SName

Name is BCA
Surname is TYBCA
Connection Done
Data Is Inserted

```
postgres=# select * from sss;
 name | sname 
-----+-----
 SSS  | SSSS 
 S    | SS   
 Kamil | Khan 
 Ashwini | Thopte
 null  | null 
 a     | t    
 BCA   | TYBCA
(7 rows)
```