

IP Lab 5

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IDE used: Netbeans IDE

Server used : Glassfish server

1. Simple EJB application

index.html

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
```

```
    <title> SIMPLE EJB APPLICATION </title>
```

```
  </head>
```

```
  <body>
```

```
    <center>
```

```
      <h1>Car Rental System Form using EJB application</h1>
```

```
      <form action="Adddetails">
```

```
        Customer Name : <input type="text" name="oname" required />
```

```
        <br><br>
```

```
        Customer phoneno: <input type="text" name="onumber" required />
```

```
        <br><br>
```

```
        Customer emailID: <input type="text" name="oemail" required />
```

```
        <br><br>
```

```
Car number : <textarea name="oaddress" required></textarea>
<br><br>
Car specification: <input type="text" name="ospec" required />
<br><br>
Number of days needed: <input type="text" name="oday" required/>
<br><br>
Rent per day: <input type="text" name="orent" required/>
<br><br>
<input type="submit" value="Submit" />
</form>
</center>
</body>
</html>
```

Adddetails.java

```
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import simpleEJB.Caradd;
```

```
/**
```

*

* @author Murugan

*/

@WebServlet("/Adddetails")

public class Adddetails extends HttpServlet{

Caradd h1 = new Caradd();

@Override

public void doGet(HttpServletRequest req,HttpServletResponse rsp)throws
IOException,ServletException {

rsp.setContentType("text/html");

PrintWriter out = rsp.getWriter();

String name = req.getParameter("oname");

String number = req.getParameter("onumber");

String email = req.getParameter("oemail");

String address = req.getParameter("oaddress");

String spec = req.getParameter("ospec");

String days = req.getParameter("oday");

String rent = req.getParameter("orent");

h1.setName(name);

h1.setNumber(number);

h1.setEmail(email);

```
h1.setAddress(address);
```

```
h1.setSpec(spec);
```

```
h1.setDays(days);
```

```
h1.setRent(rent);
```

```
String name1 = h1.getName();
```

```
String number1 = h1.getNumber();
```

```
String email1 = h1.getEmail();
```

```
String address1 = h1.getAddress();
```

```
String spec1 = h1.getSpec();
```

```
String days1 = h1.getDays();
```

```
String rent1 = h1.getRent();
```

```
int totalamount = h1.calculateamount(days1,rent1);
```

```
out.println("The customer name is "+ name1);
```

```
out.println("<br>");
```

```
out.println("The customer number is "+ number1);
```

```
out.println("<br>");
```

```
out.println("The customer email is "+ email1);
```

```
out.println("<br>");
```

```
out.println("The Car number is "+ address1);
```

```
out.println("<br>");
```

```
out.println("The car specification is "+ spec1);
```

```
out.println("<br>");
```

```
        out.println("The number of days needed is "+ days1);  
        out.println("<br>");  
        out.println("The rent per day  is "+ rent1);  
        out.println("<br>");  
        out.println("The totalamount is "+ totalamount);  
    }  
}
```

Caradd.java

```
package simpleEJB;  
  
import javax.ejb.Stateless;  
  
/**  
 *  
 * @author Murugan  
 */  
@Stateless  
public class Caradd {  
  
    // Add business logic below. (Right-click in editor and choose  
    // "Insert Code > Add Business Method")  
    private String name;  
    private String number;
```

```
private String email;  
private String address;  
private String spec;  
private String days;  
private String rent;
```

```
public String getName() {  
    return name;  
}
```

```
public String getNumber() {  
    return number;  
}
```

```
public String getEmail() {  
    return email;  
}
```

```
public String getAddress() {  
    return address;  
}
```

```
public String getSpec() {  
    return spec;  
}
```

```
}
```

```
public String getDays() {  
    return days;  
}
```

```
public String getRent() {  
    return rent;  
}
```

```
public void setName(String name) {  
    this.name = name;  
}
```

```
public void setNumber(String number) {  
    this.number = number;  
}
```

```
public void setEmail(String email) {  
    this.email = email;  
}
```

```
public void setAddress(String address) {  
    this.address = address;
```

```
}
```

```
public void setSpec(String spec) {  
    this.spec = spec;  
}
```

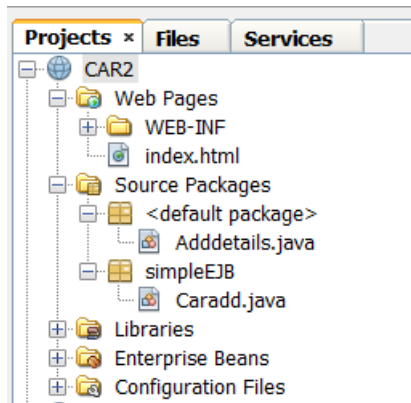
```
public void setDays(String days) {  
    this.days = days;  
}
```

```
public void setRent(String rent) {  
    this.rent = rent;  
}
```

```
public int calculateamount(String m,String r)  
{  
    int result = 0;  
  
    int mon = Integer.parseInt(m);  
    int ren = Integer.parseInt(r);  
    result = mon*ren;  
    return result;  
}
```


}

Project Structure:



Output :

