1. Wap to demonstrate GenericServlet.

```java
import java.io.*;
import javax.servlet.*;
public class servletDemo extends GenericServlet
{
        public void service(ServletRequest req,ServletResponse res)throws IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter pw=res.getWriter();
                pw.print("<html><body><h1>Hello World</h1></body></html>");
        }
}
```

Web.xml

```xml
<servlet>
        <servlet-name>servletDemo</servlet-name>
        <servlet-class>servletDemo</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>servletDemo</servlet-name>
        <url-pattern>/servlet/servletDemo</url-pattern>
</servlet-mapping>
```

2. Wap to demonstrate HttpServlet.

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class exHttpServ extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        ServletException,IOException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<html>");
                out.println("<body><marquee><h1>Welcome to Servlet</h1></marquee></body>");
                out.println("</html>");
        }
}
```

Web.xml

```xml
<servlet>
        <servlet-name>exHttpServ</servlet-name>
        <servlet-class>exHttpServ</servlet-class>
```

```
</servlet>
<servlet-mapping>
        <servlet-name>exHttpServ</servlet-name>
        <url-pattern>/servlet/exHttpServ</url-pattern>
</servlet-mapping>
```

3. Wap to demonstrate GET method.

exForm.html
```html
<html>
<body>
<form name="f1" action="servlet/exForm">
Enter Your Name:<input type="text" name="t1">
<input type="submit"/>
</form>
</body>
</html>
```

exForm.java
```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class exForm extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        ServletException,IOException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<html><body>");
                out.println("<h1>Welcome, "+req.getParameter("t1")+"</h1>");
                out.println("</body></html>");
        }
}
```

Web.xml
```xml
<servlet>
        <servlet-name>exForm</servlet-name>
        <servlet-class>exForm</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>exForm</servlet-name>
        <url-pattern>/servlet/exForm</url-pattern>
</servlet-mapping>
```

4. Wap to demonstrate POST method.

exPost.html
```html
<html>
<body>
<form name="f1" action="servlet/exPost" method="post">
Enter a:<input type="text" name="t1"/><br/>
Enter b:<input type="text" name="t2"/><br/>
<input type="submit"/>
</form>
</body>
</html>
```

exPost.java
```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class exPost extends HttpServlet
{
        public void doPost(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<html><body>");
                int a,b,c;
                a=Integer.parseInt(req.getParameter("t1"));
                b=Integer.parseInt(req.getParameter("t2"));
                c=a+b;
                out.println("<b>Addition is:"+c+"</b>");
                out.println("</body></html>");
        }
}
```

Web.xml
```xml
<servlet>
        <servlet-name>exPost</servlet-name>
        <servlet-class>exPost</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>exPost</servlet-name>
        <url-pattern>/servlet/exPost</url-pattern>
</servlet-mapping>
```

5. Wap to calculate area of circle.

Area.java

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class area extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<html><body>");
                out.println("<form name='f1' action='arcir'>");
                out.println("Enter radius:<input type='text' name='t1'><br/>");
                out.println("<input type='submit'/>");
                out.println("</form></body></html>");
        }
}
```

Arcir.java

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class arcir extends HttpServlet
{
        public void doGet(HttpServletRequest  req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<html><body>");
                double r=Double.parseDouble(req.getParameter("t1"));
                double ar=3.14*r*r;
                out.println("<b>Area of Circle:"+ar);
                out.println("</b>");
                out.println("</body></html>");
        }
}
```

Web.xml

```xml
<servlet>
        <servlet-name>area</servlet-name>
        <servlet-class>area</servlet-class>
</servlet>
```

```xml
<servlet-mapping>
        <servlet-name>area</servlet-name>
        <url-pattern>/servlet/area</url-pattern>
</servlet-mapping>

<servlet>
        <servlet-name>arcir</servlet-name>
        <servlet-class>arcir</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>arcir</servlet-name>
        <url-pattern>/servlet/arcir</url-pattern>
</servlet-mapping>
```

6. Wap to demonstrate Cookies.

SetCookie.java
```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class SetCookie extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                for(int i=0;i<3;i++)
                {
                        Cookie cookie=new Cookie("Session-Cookie"+i,"Cookie Value-S"+i);
                        res.addCookie(cookie);
                        cookie=new Cookie("Persistent-Cookie"+i,"Cookie Value-P"+i);
                        cookie.setMaxAge(3600);
                        res.addCookie(cookie);
                }
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<html><body>");
                out.println("<b><a href='http://localhost:8082/servlets-examples/servlet/showCookie'>Show
        Cookie</a></b></body></html>");
        }
}
```

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

```java
import javax.servlet.*;
public class showCookie extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                PrintWriter out;
                try
                {
                        out=res.getWriter();
                        out.println("<html><body>");
                        out.println("<table><tr><td>Cookie Name</td><td>Cookie Value</td></tr>");
                        Cookie[] cookies=req.getCookies();
                        Cookie cookie;
                        for(int i=0;i<cookies.length;i++)
                        {
                                cookie=cookies[i];
        out.println("<tr><td>"+cookie.getName()+"</td><td>"+cookie.getValue()+"</td></tr>");
                        }
                        out.println("</table></body></html>");
                }
                catch(Exception e){}
        }
}
```

Web.xml
```xml
<servlet>
        <servlet-name>SetCookie</servlet-name>
        <servlet-class>SetCookie</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>SetCookie</servlet-name>
        <url-pattern>/servlet/setcookie</url-pattern>
</servlet-mapping>

<servlet>
        <servlet-name>showCookie</servlet-name>
        <servlet-class>showCookie</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>showCookie</servlet-name>
        <url-pattern>/servlet/showCookie</url-pattern>
</servlet-mapping>
```
   7. Wap to demonstrate HttpSession.

```
SetSession.java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.util.*;
public class SetSession extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                HttpSession session=req.getSession(true);
                String val="PHP Session Value";
                session.setAttribute("nm",val);
                Date cr=new Date(session.getCreationTime());
                Date acc=new Date(session.getLastAccessedTime());
                out.println("<html><body>");
                out.println("Session Id:"+session.getId()+"<br/>");
                out.println("Session Created:"+cr+"<br/>");
                out.println("Session Accessed:"+acc+"<br/>");
        }
}


GetSession.java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class GetSession extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                HttpSession ses=req.getSession(true);
                out.println("<html><body>");
                out.println("Session Id:"+ses.getId()+"<br/>");
                out.println("Name:"+ses.getAttribute("nm")+"<br/>");
        }
}
Web.xml
<servlet>
```

```xml
        <servlet-name>SetSession</servlet-name>
        <servlet-class>SetSession</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>SetSession</servlet-name>
        <url-pattern>/servlet/setsession</url-pattern>
</servlet-mapping>


<servlet>
        <servlet-name>GetSession</servlet-name>
        <servlet-class>GetSession</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>GetSession</servlet-name>
        <url-pattern>/servlet/getsession</url-pattern>
</servlet-mapping>
```

8. Wap to demonstrate URLRewrite.

exUrlRewrite.java

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class exUrlRewrite extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                String contextPath=req.getContextPath();
                String encode=res.encodeURL(contextPath+"/hello.html");
                out.println("<html><head><title>");
                out.println("URL Rewriter</title></head>");
                out.println("<body>go to the Hello Page<a href="+encode+"> Click Here</a>");
                out.println("</body></html>");
        }
}
```

Web.xml

```xml
<servlet>
        <servlet-name>exUrlRewrite</servlet-name>
        <servlet-class>exUrlRewrite</servlet-class>
</servlet>
<servlet-mapping>
```

```xml
        <servlet-name>exUrlRewrite</servlet-name>
        <url-pattern>/servlet/exurlrewrite</url-pattern>
</servlet-mapping>
```

Hello.html
```html
<html>
<head>
        <title>URL Rewriting</title>
</head>
<body>
        <h1>Hello World</h1>
</body>
</html>
```

9. Wap to demonstrate Hidden Form Field.

Hidden.html
```html
<html>
<body>
<form name="f1" action="servlet/hidden">
Enter Your Name:<input type="text" name="t1"/>
<input type="hidden" name="h1" value="Welcome,"/>
<br/>
<input type="submit"/>
</form>
</body>
</html>
```

Hidden.java
```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class hidden extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWtirer out=res.getWriter();
                String str=req.getQueryString();
                String[] qry=str.split("&");
                out.println("<html><body>");
                out.println("<b>"+qry[1]+" "+qry[0]+"</b>");
                out.println("</body></html>");
        }
```

```
}
Web.xml
<servlet>
        <servlet-name>hidden</servlet-name>
        <servlet-class>hidden</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>hidden</servlet-name>
        <url-pattern>/servlet/hidden</url-pattern>
</servlet-mapping>
```

10. Wap to demonstrate RequestDispatcher.

```
DemoForward.java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class DemoForward extends HttpServlet
{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<h1>Request Dispatcher</h1>");
                try{
                        RequestDispatcher rd=req.getRequestDispatcher("exSetCookie");
                        rd.include(req,res);//rd.forward(req,res);
                }catch(Exception e){}
                finally(){out.close();}
        }
}
Web.xml
<servlet>
        <servlet-name>DemoForward</servlet-name>
        <servlet-class>DemoForward</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>DemoForward</servlet-name>
        <url-pattern>/servlet/DemoForward</url-pattern>
</servlet-mapping>
```

11. Wap to demonstrate Configuration Parameter.

```
import java.io.*;
```

```java
import javax.servlet.*;
import javax.servlet.http.*;
public class ConfigParamEx extends HttpServlet
{
        int cnt;
        public void init(ServletConfig conf)throws ServletException
        {
                super.init(conf);
                cnt=Integer.parseInt(conf.getInitParameter("cnt"));
        }
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                String title="This Page is visited "+cnt+" Time(s)";
                out.println("<html><body>");
                out.println("<h1 align='center'>"+title+"</h1>");
                out.println("</body></html>");
        }
}
```
Web.xml
```xml
<servlet>
        <servlet-name>ConfigParamEx</servlet-name>
        <servlet-class>ConfigParamEx</servlet-class>
        <init-param>
                <param-name>cnt</param-name>
                <param-value>0</param-value>
        </init-param>
</servlet>
<servlet-mapping>
        <servlet-name>ConfigParamEx</servlet-name>
        <url-pattern>/servlet/ConfigParamEx</url-pattern>
</servlet-mapping>
```
   12. Wap to demonstrate Parameter values.
ShowParam.html
```html
<html>
<body>
<form name="f1" action="servlet/ShowParam">
Item Name:<input type="text" name="t1"/><br/>
Quantity:<input type="text" name="t2"/><br/>
<input type="submit"/>
</form>
```

```java
</body>
</html>
ShowParam.java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.util.*;
public class ShowParam extends HttpServlet
{
    public void doGet(HttpServletRequest req,HttpServletResponse res)throws
    IOException,ServletException
    {
        res.setContentType("text/html");
        PrintWriter out=res.getWriter();
        out.println("<table><tr><th>Parameter Name</th><th>Parameter Value</th></tr>");
        Enumeration paramNm=req.getParameterNames();
        while(paramNm.hasMoreElements())
        {
                String pnm=(String)paramNm.nextElement();
                out.print("<tr><td>"+pnm+"</td>");
                String val[]=req.getParameterValues(pnm);
                String pVal=val[0];
                if(pVal.length()==0)
                        out.print("<td><b>No Values</b></td></tr>");
                else
                        out.print("<td>"+pVal+"</td></tr>");
        }
        out.println("</table>");
    }
}
Web.xml
<servlet>
        <servlet-name>ShowParam</servlet-name>
        <servlet-class>ShowParam</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>ShowParam</servlet-name>
        <url-pattern>/servlet/ShowParam</url-pattern>
</servlet-mapping>
```

13. Wap to demonstrate DB CRUD operations in servlet.

NOTE: PLZ. TAKE CARE WHILE ADDING URL-PATTERN IN WEB.XML BECAUSE IT MAY VARY AND EVEN PLZ. TAKE CARE WITH SQL OPERATION USE DRIVER BASED ON WHICH DB ARE YOU USING.

Insert.html

```html
<html>
<body>
<table>
<form name="f1" action="servlet/InsertData">
<tr>
        <td><label>Enter Roll_No:</label></td>
        <td><input type="text" name="rno"/></td>
</tr>
<tr>
        <td><label>Enter Name:</label></td>
        <td><input type="text" name="nm"/></td>
</tr>
<tr>
        <td><label>Enter City:</label></td>
        <td><input type="text" name="ct"/></td>
</tr>
<tr>
        <td colspan='2'><input type="submit"/></td>
</tr>
</form>
</table>
</body>
</html>
```

Insert.java

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;
public class InsertData extends HttpServlet
{
        private Connection con;
        private Statement st;
        //private ResultSet rs;
        public void init(ServletConfig conf)throws ServletException{
                super.init(conf);
                try{
                Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
                con=DriverManager.getConnection("jdbc:odbc:temp");
```

```java
                    }catch(Exception e){e.printStackTrace();}
          }
          public void doGet(HttpServletRequest req,HttpServletResponse res)throws
          IOException,ServletException
          {
                    res.setContentType("text/html");
                    PrintWriter out=res.getWriter();
                    try{
                              st=con.createStatement();
                              int rno=Integer.parseInt(req.getParameter("rno"));
                              String nm=req.getParameter("nm");
                              String ct=req.getParameter("ct");
                              String qry="insert into stud values("+rno+",'"+nm+"','"+ct+"')";
                              st.executeUpdate(qry);
                              res.sendRedirect("SelectData");
                    }catch(Exception e){e.printStackTrace();}
                    finally{
                              try{
                                        st.close();
                                        con.close();
                              }catch(Exception e){}
                    }
          }
}
```

Web.xml
```xml
<servlet>
        <servlet-name>InsertData</servlet-name>
        <servlet-class>InsertData</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>InsertData</servlet-name>
        <url-pattern>/servlet/InsertData</url-pattern>
</servlet-mapping>
```

SelectData.java
```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;
public class SelectData extends HttpServlet
{
        private Connection con;
        private Statement st;
```

```java
        private ResultSet rs;
        public void init(ServletConfig conf)throws ServletException{
                super.init(conf);
                try{
                Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
                con=DriverManager.getConnection("jdbc:odbc:temp");
                }catch(Exception e){e.printStackTrace();}
        }
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("<a href='../insert.html'>Add Records</a><br/>");
                try{
                        st=con.createStatement();
                        rs=st.executeQuery("select *from stud");
                        out.println("<table
        border=2><tr><th>Roll_No</th><th>Name</th><th>City</th></tr>");
                        while(rs.next())
                        {
                                String rno=rs.getString(1);
                                String nm=rs.getString(2);
                                String ct=rs.getString(3);
                                out.println("<tr><td>"+rno+"</td>");
                                out.println("<td>"+nm+"</td>");
                                out.println("<td>"+ct+"</td>");
                                out.println("<td><a
        href='update?rno="+rno+"&nm="+nm+"&ct="+ct+"'>Update</a></td>");
                                out.println("<td><a href=DeleteData?rno="+rno+">Delete</a></td></tr>");
                        }
                }catch(Exception e){e.printStackTrace();}
        }
}
Web.xml
<servlet>
        <servlet-name>SelectData</servlet-name>
        <servlet-class>SelectData</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>SelectData</servlet-name>
        <url-pattern>/servlet/SelectData</url-pattern>
</servlet-mapping>
```

```java
update.java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class update extends HttpServlet{
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException{
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                String rno=req.getParameter("rno");
                String nm=req.getParameter("nm");
                String ct=req.getParameter("ct");
                out.println("<html><body><table>");
                out.println("<form name='f1' action='UpdateData'>");
        out.println("<tr><td><label>Enter Roll_No:</label></td><td><input type='text'
        name='rno'readonly='true' value='"+rno+"'/></td></tr>");
        out.println("<tr><td><label>Enter Name:</label></td><td><input type='text' name='nm'
        value='"+nm+"'/></td></tr>");
        out.println("<tr><td><label>Enter City:</label></td><td><input type='text' name='ct'
        value='"+ct+"'/></td></tr>");
        out.println("<tr><td colspan='2'><input type='submit'/></td>");
out.println("</tr></form></table></body></html>");
        }
}
```

Web.xml
```xml
<servlet>
        <servlet-name>update</servlet-name>
        <servlet-class>update</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>update</servlet-name>
        <url-pattern>/servlet/update</url-pattern>
</servlet-mapping>
```

UpdateData.java
```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;
public class UpdateData extends HttpServlet
{
        private Connection con;
```

```java
        private Statement st;
        private ResultSet rs;
        public void init(ServletConfig conf)throws ServletException{
                super.init(conf);
                try{
                Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
                con=DriverManager.getConnection("jdbc:odbc:temp");
                }catch(Exception e){e.printStackTrace();}
        }
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                try{
                        st=con.createStatement();
                        int rno=Integer.parseInt(req.getParameter("rno"));
                        String nm=req.getParameter("nm");
                        String ct=req.getParameter("ct");
                        String qry="update stud set nm='"+nm+"',ct='"+ct+"' where rno="+rno;
                        st.executeUpdate(qry);
                        res.sendRedirect("SelectData");
                }catch(Exception e){e.printStackTrace();}
                finally{
                        try{
                                st.close();
                                con.close();
                        }catch(Exception e){}
                }
        }
}
```

Web.xml
```xml
<servlet>
        <servlet-name>UpdateData</servlet-name>
        <servlet-class>UpdateData</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>UpdateData</servlet-name>
        <url-pattern>/servlet/UpdateData</url-pattern>
</servlet-mapping>
```

DeleteData.java

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;
public class DeleteData extends HttpServlet
{
        private Connection con;
        private Statement st;
        public void init(ServletConfig conf)throws ServletException{
                super.init(conf);
                try{
                Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
                con=DriverManager.getConnection("jdbc:odbc:temp");
                }catch(Exception e){e.printStackTrace();}
        }
        public void doGet(HttpServletRequest req,HttpServletResponse res)throws
        IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                try{
                        st=con.createStatement();
                        int rno=Integer.parseInt(req.getParameter("rno"));

                        String qry="delete from stud where rno="+rno;
                        st.executeUpdate(qry);
                        res.sendRedirect("SelectData");
                }catch(Exception e){e.printStackTrace();}
                finally{
                        try{
                                st.close();
                                con.close();
                        }catch(Exception e){}
                }
        }
}
```

Web.xml

```xml
<servlet>
        <servlet-name>DeleteData</servlet-name>
        <servlet-class>DeleteData</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>DeleteData</servlet-name>
```

```
        <url-pattern>/servlet/DeleteData</url-pattern>
</servlet-mapping>


    14. Wap to demonstrate servlet's lifecycle.
import java.io.*;
import javax.servlet.*;
public class LifeCycle extends GenericServlet
{
        int cnt;
        public void init(ServletConfig config)throws ServletException{
                super.init(config);
                cnt=1;
        }
        public void service(ServletRequest req,ServletResponse res)throws IOException,ServletException
        {
                res.setContentType("text/html");
                PrintWriter out=res.getWriter();
                out.println("Value cnt:"+(cnt++));
        }
        public void destroy(){
                System.out.println("Destroyed");
        }
}
Web.xml
<servlet>
        <servlet-name>LifeCycle</servlet-name>
        <servlet-class>LifeCycle</servlet-class>
</servlet>
<servlet-mapping>
        <servlet-name>LifeCycle</servlet-name>
        <url-pattern>/servlet/LifeCycle</url-pattern>
</servlet-mapping>
```