

WEB.XML

```
<web-app>
<servlet>
<servlet-name>GfgSession</servlet-name>
<servlet-class>GfgSession</servlet-class>
</servlet>

<servlet-mapping>
<servlet-name>GfgSession</servlet-name>
<url-pattern>/GfgSession</url-pattern>
</servlet-mapping>
</web-app>
```

JAVA:

```
// Java Program to Illustrate Creation and last-accessed
// Times for a Session

// Import required java libraries
import java.io.*;
import java.util.*;
import javax.servlet.*;
import javax.servlet.http.*;

// Extend HttpServlet class
public class GfgSession extends HttpServlet {

    public void doGet(HttpServletRequest request,
                        HttpServletResponse response)
        throws ServletException, IOException
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{
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// Create a session object if it is already not
// created.
HttpSession session = request.getSession(true);

// Get session creation time.
Date createTime
    = new Date(session.getCreationTime());

// Get last access time of this web page.
Date lastAccessTime
    = new Date(session.getLastAccessedTime());

String title = "Welcome Back to geeksforgeeks";
Integer visitCount = new Integer(0);
String visitCountKey = new String("visitCount");
String userIDKey = new String("userID");
String userID = new String("GFG");

// Check if this is new comer on your web page.
if (session.isNew()) {
    title = "Welcome to GeeksForGeeks";
    session.setAttribute(userIDKey, userID);
}
else {
    visitCount = (Integer)session.getAttribute(
        visitCountKey);
    visitCount = visitCount + 1;
    userID
        = (String)session.getAttribute(userIDKey);
}
```

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}

session.setAttribute(visitCountKey, visitCount);

// Set response content type
response.setContentType("text/html");
PrintWriter out = response.getWriter();

String docType
    = "<!doctype html public \"-//w3c//dtd html 4.0 \"
    + \"transitional//en\">\n";

out.println(
    docType + "<html>\n"
    + "<head><title>" + title + "</title></head>\n"
    +
    "<body bgcolor = \"#f0f0f0\">\n"
    + "<h1 align = \"center\">" + title + "</h1>\n"
    + "<h2 align = \"center\">Gfg Session Information</h2>\n"
    + "<table border = \"1\" align = \"center\">\n"
    +
    "<tr bgcolor = \"#949494\">\n"
    + "  <th>Session info</th><th>value</th>"
    + "</tr>\n"
    +
    "<tr>\n"
    + "  <td>id</td>\n"
    + "  <td>" + session.getId() + "</td>"
    + "</tr>\n"

```

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+

" <tr>\n"
+ " <td>Creation Time</td>\n"
+ " <td>" + createTime + " </td>"
+ "</tr>\n"
+

```

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" <tr>\n"
+ " <td>Time of Last Access</td>\n"
+ " <td>" + lastAccessTime + " </td>"
+ "</tr>\n"
+

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" <tr>\n"
+ " <td>User ID</td>\n"
+ " <td>" + userID + " </td>"
+ "</tr>\n"
+

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" <tr>\n"
+ " <td>Number of visits</td>\n"
+ " <td>" + visitCount + " </td>"
+ "</tr>\n"
+ "</table>\n"
+ "</body>"
+ "</html>");

```

```

}

```

```

}

```

### Gfg Session Infomation

Session info	value
id	7D950F2004E23A0C60964934B6B1A585
Creation Time	Wed Feb 16 19:50:46 IST 2022
Time of Last Access	Wed Feb 16 19:50:46 IST 2022
User ID	GFG
Number of visits	0