Practical No. 13

Objective: Count the number of user hits on a JSP page using JSP session and application implicit objects.

Theory:

The interactive time between Web client and Web server on a single connection is known as session. That is, difference of time between connection established time and connection broken time is known as session.

Source Code:

Index.jsp

```jsp
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <body>
        <%Integer i = (Integer)application.getAttribute("count"); %>
        <% if (i==null || i==0)

        {
                    i=1;        }

else

        {
                    i++;        }




            out.println("You have visited the page:"+ i+"times");
application.setAttribute("count",i);
        %>
    </body>
</html>
```

Output:

1

2

3

Result: The given program has been compiled and executed successfully.