- Woki'es are the mostly used technology for session traduing. - course is a key value pair of information sent by the server to the browser. This should be saved by the browser in its space in the went compuler. Whenever the browser sends a reguest to that server it sends the cookie along with it. Then the server can identify the dient using the workie. regnet (Server Client d) supposse + won'e saved by the bowser in request + bookie > (=123 Cookie cookie = new Cookie ("userld", 123"); res. add Cookie Cookie); suguet is t himma coming tom client that Disady has previously the client can disable the cookie wing their browser preference. Not safe. · Only textual info can be set in coonie ob size constraint i.e upto 4kB Advantagel - All browser supports coolie - simplest way for sexion tracking.

Types of Coolies 1) Non pereïstent wolker It ps valed, for spryle sesspon only. it is removed each time when user duses the browser 2) Persistent coorie It is raid for multiple ression. It is not removed each time when usek duses the browser. It is removed only user logout or syrnoul. javax. convut. http. - coopici) - cookie (strong name, strong val) Methods public vold set Name (string nm) public string get Name()
public string get value()
public string get value() set max Agé (int expiry) public void y mrea. public void add cookie (cookie ck) Httpservlet Ruponse H ttpseavletrights t

0

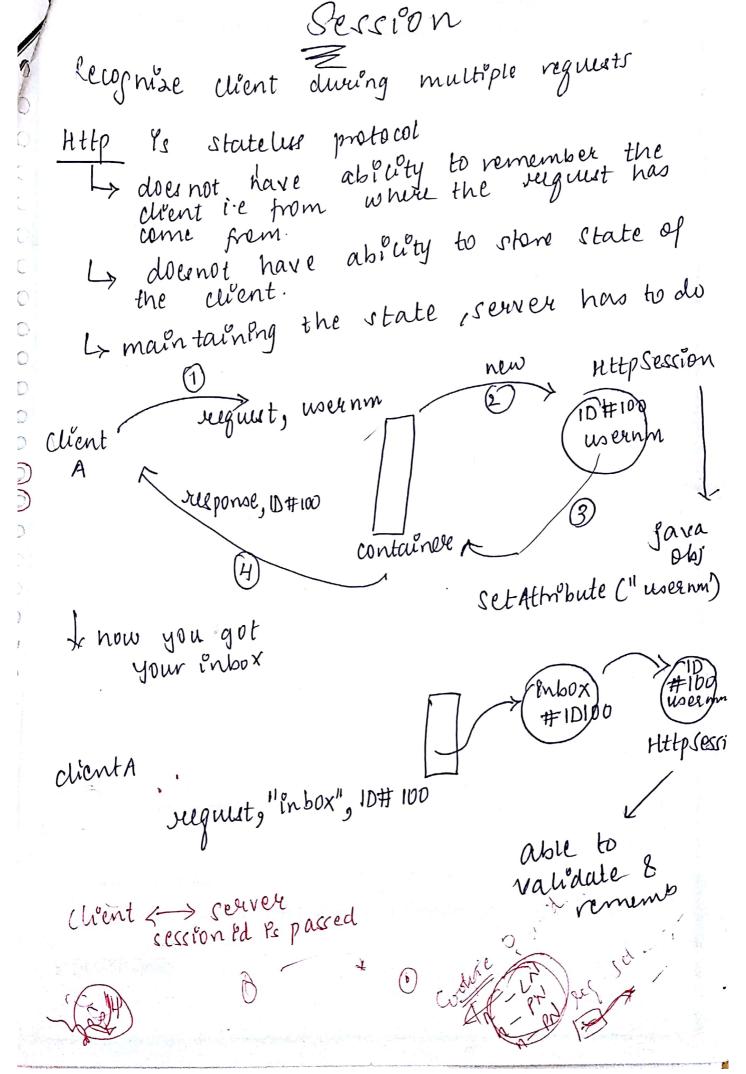
0

0

0

public cookie[] get lookies[).

Add cookie Coothe c = new Cookie ("usented", "123") susponse. add wo kie (c) Delete coure. 1. Cookie c = new Cookie ("usewid", ""); 2. co set maxyclo). 3. Kerponse. add worre (c). Get cookier. Coorie CKC] = rug mot. get Coorier() Br Ci=0; i < chi length ; i++) out. println ("br)"+ (k[i], get Name()).



Httpserivletkegnest provides following methods

Attpsesson getsession(); Helpsession gelscession (bookan vuole)

Klethods.

1) Dbject get Afforbide (String name) 1) Phylica yearnesser getattribute Namus ()
2) Enumeration getattribute (String name), object val)
3) void set Attribute (String name),
removeAttribute (String name),
4) void

strong get ldC). 6) bookan is New C). 4) wid invaledatel) e) put get Max Inachte (nder val) get Oreation Terrel) getLast Accessed Time ()

FERRITARIO DE CARROLLO DE PORTO DE COMO DE COM

```
HTML>
BODY>
   <form action="servlet1" method="post">
   Name:<input type="text" name="userName"/><br/>
   <input type="submit" value="go"/>
    </form>
</BODY>
</HTML>
```

```
<servlet>
   <servlet-name>Hello</servlet-name>
   <servlet-class>HelloWorld</servlet-class>
</servlet>
 <servlet-mapping>
     <servlet-name>Hello</servlet-name>
     <url-pattern>/display</url-pattern>
 </servlet-mapping>
 <servlet>
    <servlet-name>Prac14//servlet-name>
    <servlet-class>Prac14//servlet-class>
    <init-param>
       <param-name>page_count</param-name>
       <param-value>0</param-value>
     </init-param>
 </servlet>
 <servlet-mapping>
     <servlet-name>Prac14</servlet-name>
     <url-pattern>/display-count</url-pattern>
 </servlet-mapping>
 <servlet>
 <servlet-name>s1</servlet-name>
 <servlet-class>FirstServlet</servlet-class>
 </servlet>
<servlet-mapping>
<servlet-name>s1</servlet-name>
<url-pattern>/servlet1</url-pattern>
</servlet-mapping>
<servlet>
<servlet-name>s2</servlet-name>
<servlet-class>SecondServlet</servlet-class>
</servlet>
<servlet-mapping>
<servlet-name>s2</servlet-name>
<url-pattern>/servlet2</url-pattern>
</servlet-mapping>
</web-app>
```

}

}

```
Tuesday, March 06, 2018 2:10 PM
 import java.io.*;
 import javax.servlet.*;
 import javax.servlet.http.*;
 public class SecondServlet extends HttpServlet {
public void doPost(HttpServletRequest request, HttpServletResponse response) {
    response.setContentType("text/html");
    PrintWriter out = response.getWriter();
    out.println("<HTML>");
    out.println("<BODY>");
    //Cookie ck[]=request.getCookies();
    //out.print("Hello "+ck[0].getValue());
        HttpSession session=request.getSession(false);
String n=(String)session.getAttribute("uname");
        out.print("Hello "+n);
   out.println("</BODY>");
   out.println("</HTML>");
   out.close();
        }catch(Exception e) {System.out.println(e);}
  }
```