Nama = Ashilpa Darrel Bumika

NIM = 22537141019

Laporan modul 10

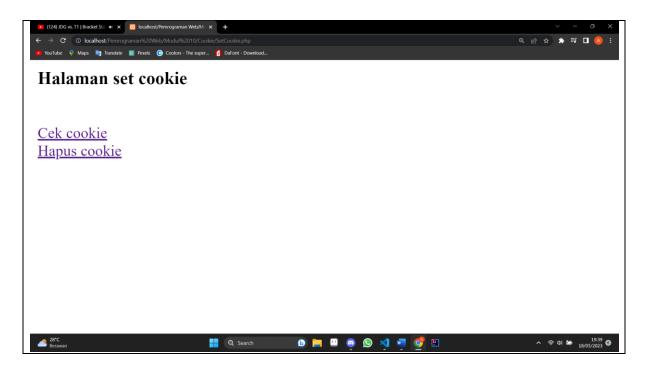
Github: https://github.com/DarrelBumika/Pemrograman-Web.git

- A. Meteri yang telah dipelajari
 - 1. Memahami konsep dasar cookie dan session di dalam pemrograman web.
 - 2. Memahami penggunaan cookie dan session.
 - 3. Mampu memanfaatkan cookie atau session untuk memproteksi halaman web.
- B. Latihan
 - 1. Latihan Cookie
 - a. Set Cookie

```
echo "<h3> Halaman set cookie </h3>";
echo "<br/>
$value1 = 'ana';
$value2 = 'ini ana';

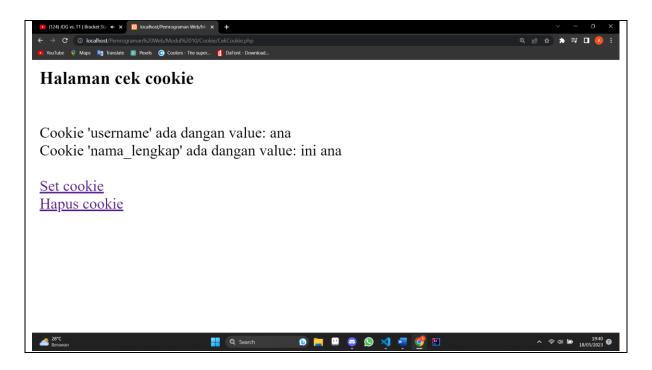
setcookie("username", $value1);
setcookie("nama_lengkap", $value2, time()+60);

echo "<a href='CekCookie.php'> Cek cookie </a>";
echo "<br/>
echo "<a href='HapusCookie.php'> Hapus cookie </a>";
?>
```



b. Cek Cookie

```
<?php
   echo "<h3> Halaman cek cookie </h3>";
   echo "<br>";
   if(isset($_COOKIE['username'])) {
        echo "Cookie 'username' ada dangan value: ".$_COOKIE['username'];
       echo "Cookie 'username' belum diset atau sudah kadaluarsa";
   echo "<br>";
   if(isset($_COOKIE['nama_lengkap'])) {
        echo "Cookie 'nama_lengkap' ada dangan value:
'.$_COOKIE['nama_lengkap'];
   } else {
       echo "Cookie 'nama_lengkap' belum diset atau sudah kadaluarsa";
   echo "<br>";
   echo "<br>";
   echo "<a href='SetCookie.php'> Set cookie </a>";
   echo "<a href='HapusCookie.php'> Hapus cookie </a>";
```

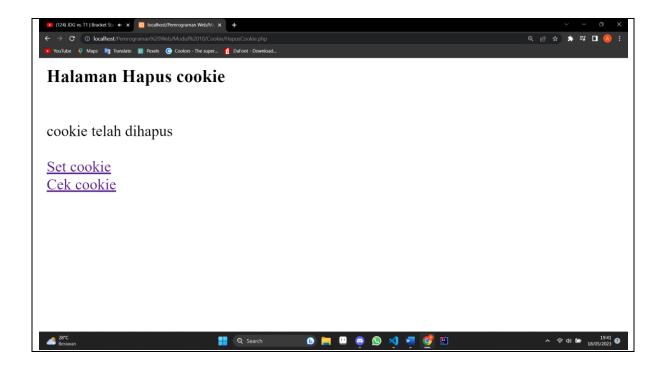


c. Hapus Cookie

```
    echo "<h3> Halaman Hapus cookie </h3>";
    echo "<br/>
    setcookie("username", "", time()-60);
    setcookie("nama_lengkap", "", time()-60);

    echo "cookie telah dihapus";

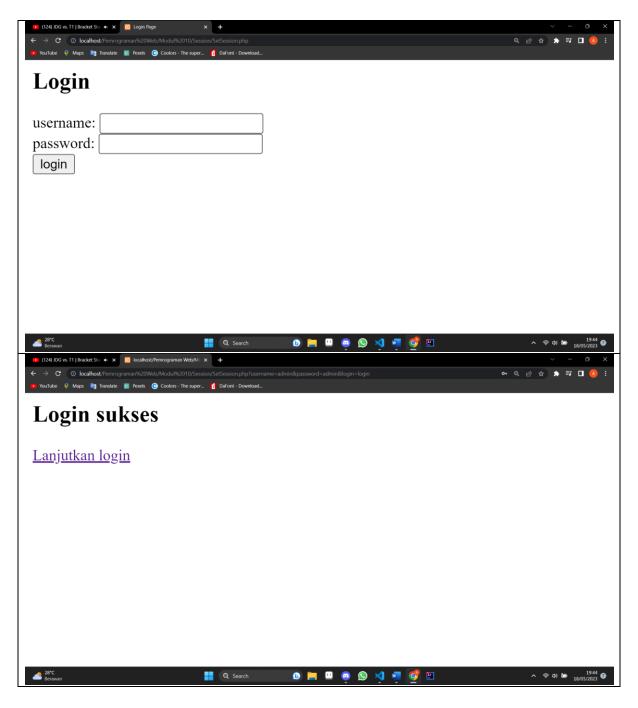
    echo "<br/>
    echo "<br/>
        echo "<br/>
        echo "<a href='SetCookie.php'> Set cookie </a>";
        echo "<a href='CekCookie.php'> Cek cookie </a>";
        echo "<a href='CekCookie.php'> Cek cookie </a>";
```



2. Latihan Session

a. Set Session

```
<?php
    session_start();
    if(isset($_GET["login"])) {
        $username = $_GET['username'];
        $password = $_GET['password'];
        if($username == "admin" and $password = "admin") {
            $_SESSION['login'] = $username;
            echo "<h2> Login sukses </h2>";
            echo "<a href='CekSession.php'> Lanjutkan login </a>";
   } else {
?>
        <html>
            <head>
                <title>Login Page</title>
            </head>
            <body>
                <form action="" method="get">
                    <h2>Login</h2>
                    username:
                    <input type="text" name="username"><br>
                    password:
                    <input type="password" name="password"><br>
                    <input type="submit" value="login" name="login">
                </form>
            </body>
        </html>
<?php
```

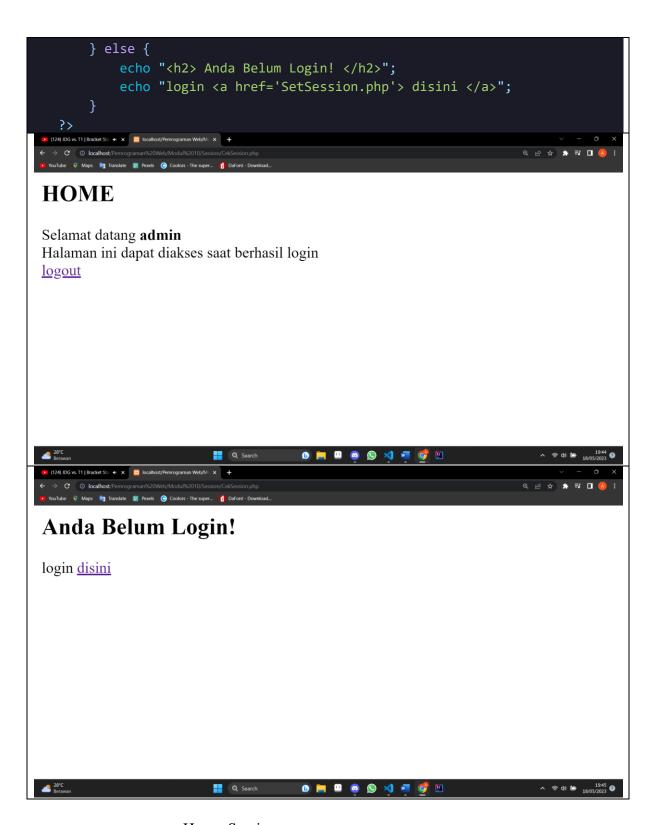


b. Cek Session

```
<?php
    session_start();

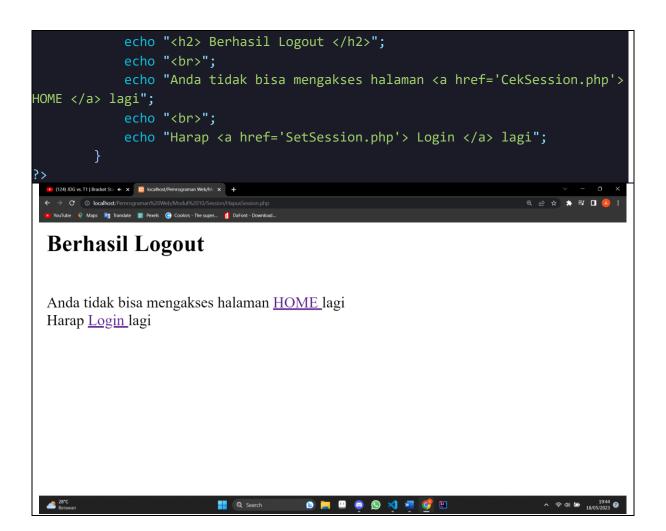
if(isset($_SESSION['login'])) {
    echo "<h2> HOME </h2>";
    echo "Selamat datang <b>".$_SESSION['login']."</b>";
    echo "<br>";
    echo "Halaman ini dapat diakses saat berhasil login";

echo "<br>";
    echo "<a href='HapusSession.php'> logout </a>";
```



c. Hapus Session

```
<?php
    session_start();
    if(isset($_SESSION['login'])){
        unset($_SESSION);
        session_destroy();
}</pre>
```



C. Studi kasus

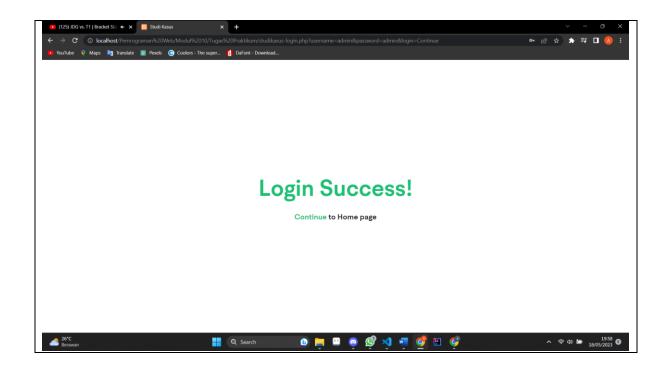
1. Login page

```
!DOCTYPE html>
    <html lang="en">
        <head>
           <meta charset="UTF-8">
           <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0">
           k
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css
 rel="stylesheet"
               integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
           <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.mi
n.js"
               integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
           <title>Studi Kasus</title>
           <style>
               @font-face {
                   font-family: br hendrix;
                   src: url(source/font.ttf);
           </style>
       </head>
<?php
    session_start();
    if(isset($_GET["login"])) {
        $username = $ GET['username'];
        $password = $_GET['password'];
        if($username == "admin" and $password = "admin") {
           $_SESSION['login'] = $username;
?>
        <body class="vh-100 d-flex justify-content-center align-items-center"</pre>
style="font-family: br hendrix">
           <div class="text-center" style="font-size: 20px;">
               Login
Success!
```

```
<a href="studikasus-home.php" style="text-decoration: none;</pre>
color: #1dbf73;">Continue</a> to Home page
             </div>
        </body>
<?php
   } else {
        <body class="vh-100 d-flex justify-content-center align-items-center"</pre>
style="font-family: br hendrix">
             <div class="rounded-3 shadow-lg" style="width: 400px; height:</pre>
600px">
                 <section class="d-flex justify-content-center" style="height:</pre>
540px">
                     <div style="width: 330px; height: 300px">
                         <div>
                             <div class="text-center" style="height: 120px;</pre>
padding-block: 35px">
                                  <b style="font-size: 150%;">Sign In To
Fiverr</b>
                             </div>
                              <div>
                                  <button class="rounded-2 mb-1 p-1 border-0</pre>
text-light fw-bold d-flex w-100" style="background-color: #4267b2; height:
40px;">
                                      <img class="p-1 ms-2" src="source/fb.png"</pre>
alt="logo faceboook" style="width: 30px; height: 30px">
                                      <div class="d-flex align-items-center"</pre>
style="width: 280px; height: 30px; margin-left: 30px;">
                                          Continue with Facebook
                                      </div>
                                  </button>
                                  <button class="rounded-2 mt-2 mb-1 p-1 w-100</pre>
d-flex" style="background-color: white; border:1px solid #e4e5e7; height:
40px;">
                                      <img class="p-1 ms-2"</pre>
src="source/google.png" alt="logo google" style="width: 30px; height: 30px">
                                      <div class="d-flex align-items-center"</pre>
style="width: 280px; height: 30px; margin-left: 42px;">
                                          Continue with Google
                                      </div>
                                  </button>
                                  <button class="rounded-2 mt-2 mb-1 p-1 w-100</pre>
d-flex" style="background-color: white; border:1px solid #e4e5e7; height:
40px;">
```

```
<img class="p-1 ms-2"</pre>
src="source/apple.png" alt="logo google" style="width: 30px; height: 30px">
                                    <div class="d-flex align-items-center"</pre>
style="width: 280px; height: 30px; margin-left: 47px;">
                                        Continue with Apple
                                    </div>
                                </button>
                            </div>
                        </div>
                        <div class="d-flex mt-2">
                            <hr style="width: 155px; opacity: 10%;">
                            40px;">OR
                            <hr style="width: 155px; opacity: 10%;">
                        </div>
                        <form action="" method="get">
                            <div>
                                <input class="w-100 mb-1 p-3 rounded-2"</pre>
type="text" name="username" placeholder="Username" style="height: 40px;
border: 1px solid #e4e5e7;">
                            </div>
                            <div>
                                <input class="w-100 mb-1 mt-2 p-3 rounded-2"</pre>
type="password" name="password" placeholder="Password" style="height: 40px;
border: 1px solid #e4e5e7;">
                            </div>
                            <input class="w-100 mb-1 mt-2 text-light rounded-</pre>
2" type="submit" value="Continue" name="login" style="height: 40px;
background-color: #1dbf73; border: none">
                            <div class="text-center">
                            </div>
                            <div class="d-flex justify-content-between my-2">
                                    <input type="checkbox" name="rememberme"</pre>
id="rememberme">
                                        Remember Me
                                    </input>
                                </div>
                                <div>
                                    < a
href="https://www.fiverr.com/ashilpadarrel" class="text-decoration-none"
style="color: #1dbf73;">
                                        Forgot Password?
```

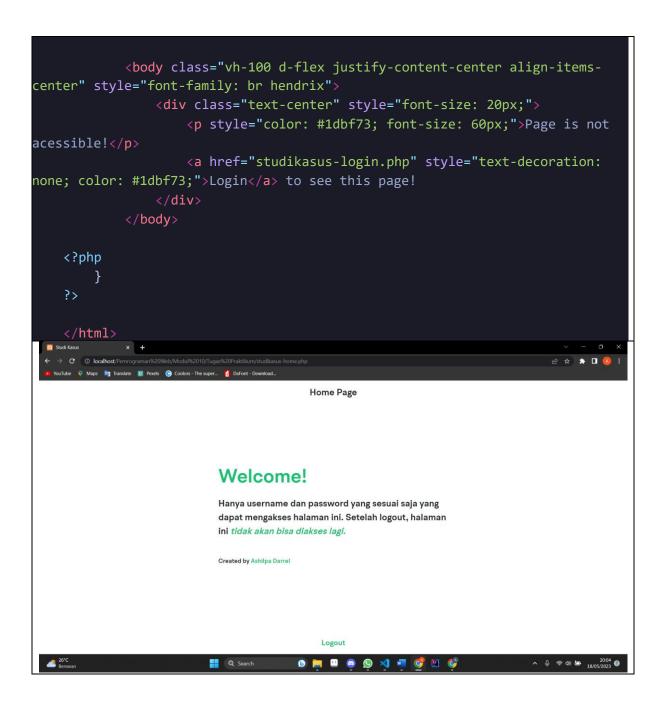
```
</a>
                                         </div>
                                    </div>
                               </form>
                          </div>
                    </section>
                     <footer style="height: 60px">
                          <hr class="w-100 my-2">
                          <div class="d-flex justify-content-center">
                               Not a member yet?
                               <a href="https://www.fiverr.com/join" class="text-</pre>
decoration-none" style="color: #1dbf73;">
                                    Join now
                               </a>
                          </div>
                    </footer>
               </div>
          </body>
<?php
?>
</html>
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                                                                                     🖒 ☆ 🖈 幫 🛚 🔼
     iTube 💎 Maps 🐚 Translate 🔟 Pexels 🕒 Coolors - The super... 🔞 DaFont - Download...
                                             Sign In To Fiverr
                                        Gontinue with Facebook
                                             Continue with Google
                                              Continue with Apple
                                         Username
                                        ☐ Remember Me
                                                     Forgot Password?
                                            Not a member yet? Join now
                                                                                      ^ 중 예 ☎ 19:56
18/05/2023 ☑
                                             Q Search
```

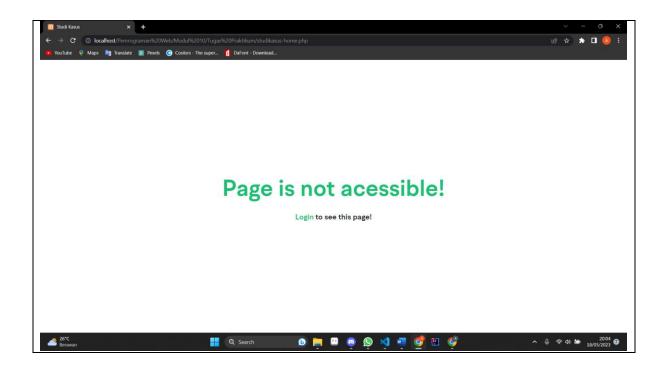


2. Home page

```
<!DOCTYPE html>
        <html lang="en" class="h-100">
            <head>
                <meta charset="UTF-8">
                <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0">
                k
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css
 rel="stylesheet"
                    integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
                <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.mi
n.js"
                    integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
                <title>Studi Kasus</title>
                <style>
                    @font-face {
                        font-family: br hendrix;
                        src: url(source/font.ttf);
                </style>
```

```
</head>
    <?php
       session_start();
       if(isset($_SESSION['login'])) {
    ?>
           <body class="h-100 d-flex text-center" style="font-family: br</pre>
hendrix">
               <div class="cover-container d-flex h-100 w-100 mx-auto flex-</pre>
column">
                   <header class="mb-auto">
                       <div class="d-flex justify-content-center">
                          <h4 class="mt-3">Home Page</h4>
                       </div>
                   </header>
                   <main>
                       <div class="d-flex justify-content-center">
                          <div class="text-start" style="width: 600px;</pre>
height: 300px;">
                              #1dbf73;">Welcome!
                              Hanya username dan password yang sesuai
saja yang dapat mengakses halaman ini.
                                  Setelah logout, halaman ini <i
style="color: #1dbf73;"> tidak akan bisa diakses lagi. </i></i>
                              Created by <a
href="https://www.fiverr.com/ashilpadarrel" style="text-decoration: none;
color: #1dbf73;">Ashilpa Darrel</a>
                              </div>
                      </div>
                   </main>
                   <footer class="mt-auto">
                       <div class="mb-3">
                          <a href="studikasus-logout.php" style="text-</pre>
decoration: none; color: #1dbf73; font-size: 20px;">Logout</a>
                       </div>
                   </footer>
               </div>
           </body>
    <?php
       } else {
```





3. Home page

```
!DOCTYPE html>
    <html lang="en" class="h-100">
        <head>
            <meta charset="UTF-8">
            <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0">
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css
 rel="stylesheet"
                integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
            <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.mi
n.js"
                integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
            <title>Studi Kasus</title>
            <style>
                @font-face {
                    font-family: br hendrix;
                    src: url(font.ttf);
            </style>
```

```
</head>
<?php
    session_start();
        if(isset($_SESSION['login'])){
             unset($_SESSION);
             session_destroy();
?>
        <body class="vh-100 d-flex justify-content-center align-items-center"</pre>
style="font-family: br hendrix">
             <div class="text-center justify-content-center" style="font-size:</pre>
20px;">
                 Good Bye!
                 <div>
                     <a href="studikasus-home.php" style="text-decoration:</pre>
none; color: #1dbf73;">Home page</a> now is not acessible, or
                     <a href="studikasus-login.php" style="text-decoration:</pre>
none; color: #1dbf73;">Login again!</a>
                 </div>
             </div>
        </body>
<?php
        }
             ste 🛭 Pexels 🕒 Coolors - The super... 👖 DaFont - Download...
                                  Good Bye!
                              Home page now is not acessible, or Login again!
```

4. Kelebihan session adalah dapat menyimpan data input dari user untuk digunakan antar file php.