

ST Lab 5

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1. Write a PHP program to Replace and Append a cookie in PHP

q1.php:

```
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    button {
      margin: 10px;
    }
  </style>
  <script>
    function set() {
      window.location.replace("/lab-5/q1-set.php");
    }

    function replace() {
      window.location.replace("/lab-5/q1-replace.php");
    }

    function append() {
      window.location.replace("/lab-5/q1-append.php");
    }
  </script>
</head>

<body>
  <button onclick="set()">Set Cookie</button>
  <button onclick="replace()">Replace Cookie</button>
  <button onclick="append()">Append Cookie</button>
  <?php
  if (isset($_COOKIE["name"])) {
    echo "<h1>Cookie set to: " . $_COOKIE["name"] . "</h1>";
  } else {
    echo "<h1>Cookie not set</h1>";
  }
}
```

```
?>
</body>

</html>
```

q1-set.php:

```
<?php
setcookie("name", "abc", time() + 60 * 60);

?>
<script>
    window.location.replace("/lab-5/q1.php");
</script>
```

q1-replace.php:

```
<?php
setcookie("name", "xyz", time() + 60 * 60);

?>
<script>
    window.location.replace("/lab-5/q1.php");
</script>
```

q1-append.php

```
<?php
setcookie("name", $_COOKIE["name"] . "123", time() + 60 * 60);

?>
<script>
    window.location.replace("/lab-5/q1.php");
</script>
```

Set Cookie

Replace Cookie

Append Cookie

Cookie set to: abc

set cookie

Set Cookie

Replace Cookie

Append Cookie

Cookie set to: xyz

replace cookie

Set Cookie

Replace Cookie

Append Cookie

Cookie set to: xyz123

append cookie

2. Write a PHP program to use cookie for 2 days.

q2.php:

```
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>q2</title>
</head>

<body>
  <?php
    setcookie("name", "xyz", time() + 60 * 60 * 24 * 2);
    echo "<h1>Cookie name set to: " . $_COOKIE["name"] . " for 2
days</h1>"
  ?>
</body>

</html>
```

Output:

Cookie name set to: xyz for 2 days

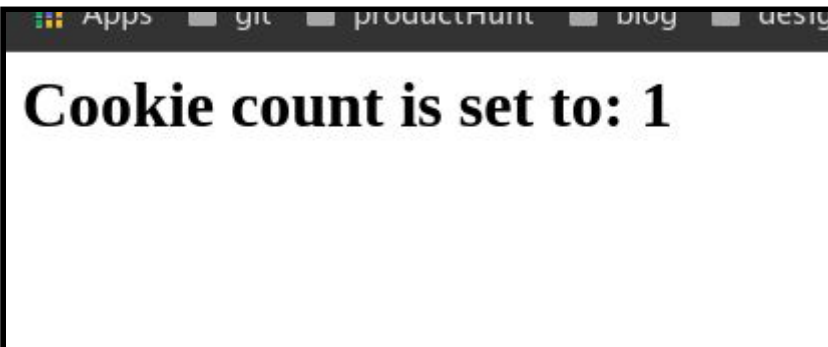
3. To display the session count using PHP programming.

```
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>q3</title>
</head>

<body>
  <?php
    if (!isset($_COOKIE["count"])) {
```

```
    setcookie("count", 1, time() + 60 * 60 * 24 * 2);  
  } else {  
    setcookie("count", $_COOKIE["count"] + 1, time() + 60 * 60 * 24 *  
2);  
  }  
  echo "<h1>Cookie count is set to: " . $_COOKIE["count"] . "</h1>"  
  ?>  
</body>  
  
</html>
```



Initial



After reloading once



After reloading 7 times

4. Set the value for a cookie from the user.

q4.php:

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>q4</title>
</head>
<body>
  <form action="/lab-5/q4-set.php" method="post">
    <input type="text" name="value" />
    <input type="submit" />
  </form>
  <?php
  if (isset($_COOKIE["value"])) {
    echo "<h1>Cookie set to: " . $_COOKIE["value"] . "</h1>";
  } else {
    echo "<h1>Cookie not set</h1>";
  }
  ?>
</body>
</html>
```

q4-set.php:

```
<?php
setcookie("value", $_POST["value"], time() + 60 * 60);
?>
<script>
  window.location.replace("/lab-5/q4.php");
</script>
```



A web form with a single text input field and a 'Submit' button. Below the input field, the text 'Cookie not set' is displayed in a large, bold, black font.

Before user input



A web browser window showing the same form as above. The browser's address bar contains 'Apps', 'git', and 'product Hunt'. The form's text input field now contains the text 'sahil'. The message below the input field has changed to 'Cookie set to: sahil' in a large, bold, black font.

After user input