Week 8 worksheet
Server side programming: PHP

1. Create two separate files. The first will contain a form with one input field asking for the user's favorite city. Use the post method for the form.
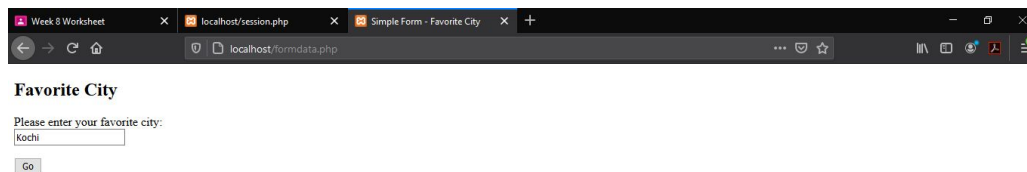
formdata.php:

```html
<html>
<head>
   <meta http-equiv="content-type" content="text/html;charset=iso-8859-1" />
   <title>Simple Form - Favorite City</title>
</head>
<body>
   <h2>Favorite City</h2>
   <form method="post" action="process.php">
       Please enter your favorite city:  <br />
       <input type="text" name="city" />
       <p />
       <input type="submit" name="submit" value="Go" />
   </form>
</body>
</html>
```
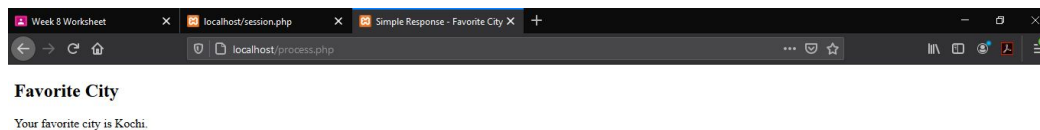
process.php:

```html
<html>
<head>
   <meta http-equiv="content-type" content="text/html;charset=iso-8859-1" />
   <title>Simple Response - Favorite City</title>
</head>
<body>
```

```php
    <h2>Favorite City</h2>
    <?php
    $city = $_POST['city'];
    echo "Your favorite city is $city.";
    ?>
</body>
</html>
```

Output:

Response:

2.Write a PHP program that allows us to store the user name in a cookie that expires after ten seconds.
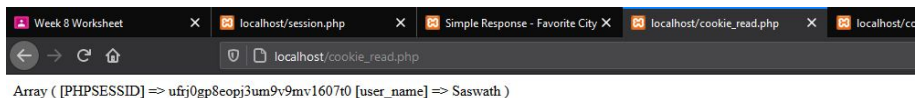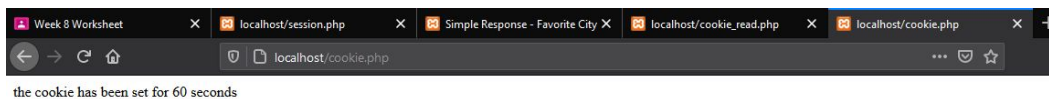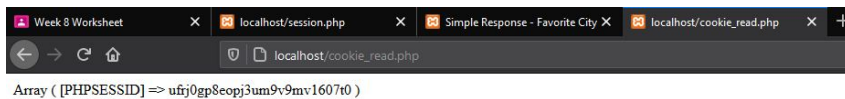
cookie.php:

```php
<?php
    setcookie("user_name", "Saswath", time()+ 60,'/');
    echo 'the cookie has been set for 60 seconds';
?>
```

cookie_read.php:

```php
<?php
    print_r($_COOKIE);
?>
```

Cookie information before and after cookie has been initialized:

Array ([PHPSESSID] => ufrj0gp8eopj3um9v9mv1607t0)

the cookie has been set for 60 seconds

Array ([PHPSESSID] => ufrj0gp8eopj3um9v9mv1607t0 [user_name] => Saswath)

3. Write a PHP program that to create a session, store your values in the $_SESSION array variable,and delele the session varialbles.

session.php:

```php
<?php
session_start(); //start the PHP_session function
if(isset($_SESSION['page_count']))
{
    $_SESSION['page_count'] += 1;
}
else
{
    $_SESSION['page_count'] = 1;
}
 echo 'You are visitor number ' . $_SESSION['page_count'];
 unset($_SESSION['page_count']);
?>
```


You are visitor number 1