

# HTML Forms

# Two Parts of Forms

## 1. HTML form:

- The user interface (client-side)

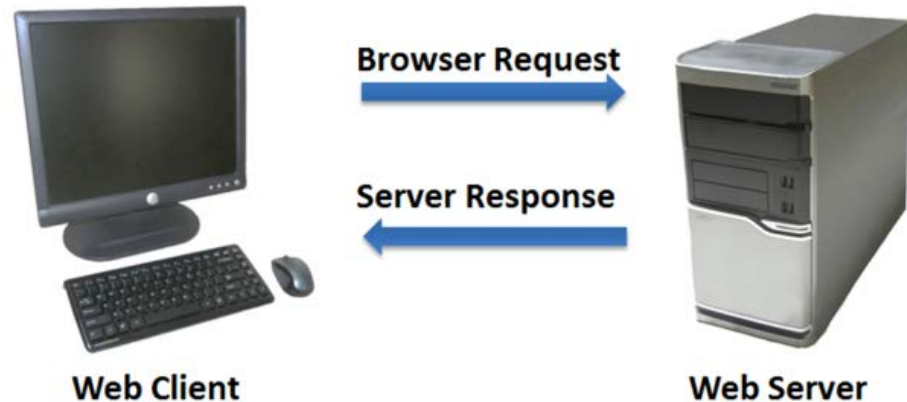
## 2. Server-side processing:

- The action (server-side)
- send e-mail
- write data to a text file
- update a database
- performs some other type of processing on the server

# Server-Side Scripting

- One of many technologies in which a server-side script is embedded within a Web page document saved with a file extension such as:

- .php (PHP)
- .asp (Active Server Pages)
- .cfm (Adobe ColdFusion)
- .jsp (Sun JavaServer Pages)
- .aspx (ASP.Net).



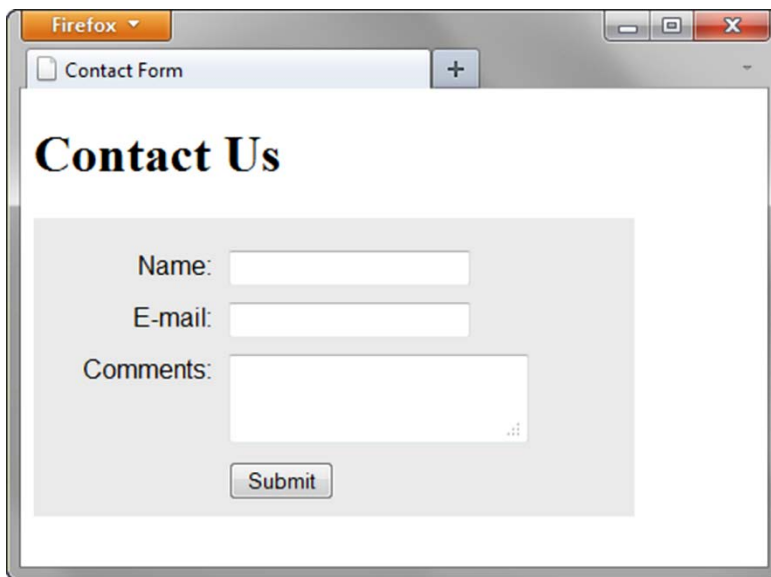
- Uses direct execution — the script is run either by the web server itself or by an extension module to the web server.

# Sending information to a Server-side Script

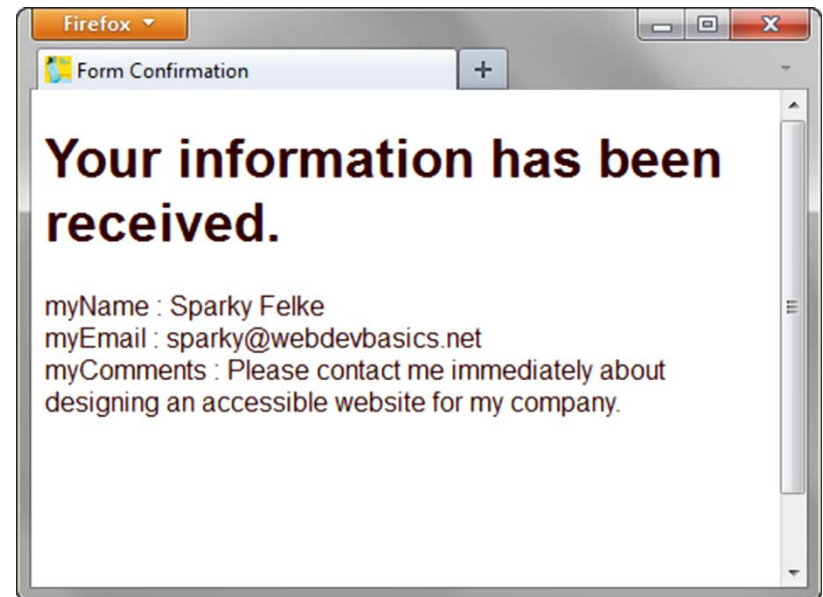
```
<form method="post" action="scripts/demo.php">
```

...

```
</form>
```



A screenshot of a Firefox browser window titled "Contact Form". The page has a heading "Contact Us" and a form area with three input fields: "Name:", "E-mail:", and "Comments:". Below the fields is a "Submit" button. The form is styled with a light gray background and rounded corners.



A screenshot of a Firefox browser window titled "Form Confirmation". The page displays a confirmation message: "Your information has been received." followed by the submitted data: "myName : Sparky Felke", "myEmail : sparky@webdevbasics.net", and "myComments : Please contact me immediately about designing an accessible website for my company." The page has a simple layout with a white background and a gray border.