

## How to: Use some simple Javascript

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### General concept:

To be able to manipulate your web pages to do what you want and hopefully understand some basic javascript.

### Specific steps:

#### Making a Linkmessage

1. `<A HREF = 'website address here' "#Linkmessage" onMouseOver = "window.status = 'Put your message here!'; return true;">Hot text goes here</A>`
2. Enter the above script into your HTML as you would any other link.
3. You have to replace 'Put your message here' with the text you want displayed on the status bar of the web browser.
4. You also need to replace 'website address here' with the website address.

#### Changing Images on MouseOver

1. `<A HREF = "#Images" onMouseOver = "picture.src = 'images/pic2.gif'; return true;" onMouseOut = "picture.src = 'images/pic1.gif'; return true;"> <IMG NAME = "picture" SRC = "images/pic1.gif" WIDTH = "30" HEIGHT = "30">`
2. Add the above script into your HTML as you would any other image.
3. Change 'images/pic2.gif' to the filename of the image you want your pic to be when the mouse is on your image.
4. Change 'images/pic1.gif' to the filename of the image you want your pic to be when the mouse isn't on your image. Do this again for the second time it appears in the script.
5. **Note:** the height and width of both pics must be the same, and you have to include the measurements in the script.
6. **Note:** you may also want to turn off the border around the image, because it will appear as a link. To do this just add `BORDER="0"` after the HEIGHT attribute.

#### Measuring a Users Time on your Page

1. 

```
<SCRIPT LANGUAGE="Javascript">
function person_in() {
    enter=new Date();
}
function person_out() {
    exit=new Date();
    time_dif=(exit.getTime()-enter.getTime())/1000;
    time_dif=Math.round(time_dif);
    alert ("You've only been here for: " + time_dif + " seconds!")
}
</SCRIPT>
```

2. Add the above script between the <HEAD> tags, right after </TITLE>.
3. If you like, you can change the message the user will see by altering the 'You've only been here for' part.
4. <BODY onLoad='person\_in()' onUnload='person\_out()>
5. Add the above script into your <BODY> tag.

**Software required:**

**Name;** Any text or Html Editor

**Version;**

**Platform;** Win/Mac

**Status;**

**Source;**