

Displaying a prompt box

A prompt box is used to get data from the user. A prompt box will appear with an "OK" button and a "Cancel" button. Different actions will occur depending on what button the user clicks. If the user clicks the "OK" button, the value entered into the prompt box will be set. If the user clicks the "Cancel" button, a **null** value (empty string) will be set, or a default value if you set it as the second argument in the function.

A prompt box can be displayed using Javascript's `prompt()` function.

Syntax:

```
prompt("Text to display in the prompt box, "Default value");
```

Example:

```
<html>
<head>
<script type="text/javascript">
function promptMessage() {

    //display the prompt box to get the value from the user
    var favColor = prompt("What is your favorite color?", "");

    //if the user enters a value display a message in an alert box
    //with the value that the user entered
    if (favColor != null){

        alert("Your favorite color is " + favColor);

    }

    //otherwise display a message informing the user that no value was entered
    else {

        alert("You did not specify your favorite color");

    }
}
</script>
</head>
<body>
<form>
<input type="button" onclick="promptMessage()" value="Click here to specify your favorite color" />
</form>
</body>
</html>
```

Output:

Click here to specify your favorite color