Example 06

Control Manipulation

Favorite Holiday? [   ]

Fave Weekend Day [Friday   ▼]

Fave Pet ◯ Dogs   ◯ Cats   ◯ Turtles   ◉ None

Do you like any of these colors?   ☐ Blue ☐ Yellow ☐ Red

[Manipulate] [Clear]

This example shows how to manipulate controls.

```html
<h3>Example 06</h3>
<form action="#">
        <h3>Control Manipulation</h3>
        <p>
                Favorite Holiday?
                <input id="TBHoliday" type="text" size="100" />
        </p>
        <p>
                Fave Weekend Day
<select id="DDWkEndDay">
                <option value="Friday">Friday</option>
                <option value="Saturday">Saturday</option>
                <option value="Sunday">Sunday</option>
</select>
        </p>
        <p>
                Fave Pet
                <input id="RBDog" name="RGPet" type="radio" value="Dogs" />Dogs
                <input id="RBCat" name="RGPet" type="radio" value="Cats" />Cats
                <input id="RBTurtle" name="RGPet" type="radio" value="Turtles" />Turtles
                <input id="RBNone" name="RGPet" type="radio" value="None" checked="checked" />None
        </p>
        <p>
                Do you like any of these colors?
        <input id="CBBlue" type="checkbox" value="Blue" />Blue
        <input id="CBYellow" type="checkbox" value="Yellow" />Yellow
        <input id="CBRed" type="checkbox" value="Red" />Red
        </p>
        <div id="DivMessage" style="font-weight:bold;"></div>
        <input id="BtnManipulate" type="button" value="Manipulate" onclick="ManipulateControls();" />
        <input id="BtnReset" type="reset" value="Clear" onclick="ClearDiv('DivMessage');" />
</form>
```

```
<script type="text/javascript">

function ManipulateControls() {
    var message = "Your answers:";
    message += "<br />";
    var myDiv = document.getElementById('DivMessage');
    var holiday = document.getElementById("TBHoliday").value;
    if (holiday.length == 0)
        message += "You didn't answer your favorite holiday so I put Halloween. ";
    else
        message += "You answered " + holiday + " for your favorite holiday but it should have been
                Halloween. ";
    message += "<br />";
    var ddDay = document.getElementById('DDWkEndDay').options[document.getElementById('DDWkEndDay')
        .selectedIndex].text;
    message += "Day of the week, ";
    if (ddDay == "Friday")
        message += " Right, Friday starts the weekend so it rocks.";
    else if (ddDay == "Saturday")
        message += " Saturday's ok. But Friday is the best.";
    else if (ddDay == "Sunday")
        message += " Sunday is the end of the weekend.";
    message += "<br />";
    var pet;
    if (document.getElementById('RBDog').checked == true)
        message += " You're right, dogs are the coolest. ";
    else if (document.getElementById('RBCat').checked == true)
        message += " You think cats are cool? Wow!!! ";
    else if (document.getElementById('RBTurtle').checked == true)
        message += " You like turtles. ";
    else if (document.getElementById('RBNone').checked == true)
        message += " Why no pets? Pets rock, especially dogs. ";
    message += "<br />";
    myDiv.innerHTML = message + " Your fave color should be clear. <br />Don't worry, I fixed your
        selections for you.<br /><br />";
```

```
        document.getElementById('DDWkEndDay').selectedIndex = 0;
        document.getElementById('RBDog').checked = true;
        document.getElementById("TBHoliday").value = "Halloween, of course. Awesome movies";
        document.getElementById("CBYellow").checked = false;
        document.getElementById("CBBlue").checked = false;
        document.getElementById("CBRed").checked = false;
    }

    function ClearDiv(thisDiv) {
        var myDiv = document.getElementById(thisDiv);
        myDiv.innerHTML = "";
    }

</script>
```