

## CheatSheet • Tutorial 6 Forms

In this tutorial, we will create a registration form for Russian souvenirs. The form will allow users to enter their names, address, item purchased, purchase date, reason for purchase, and previous purchases. The form fields will include text fields, popups, radio buttons, and check boxes.

1. Set up a `<form>` tag with `<action="http://gra422.com/output.php" method="post">`. This will submit your form data to a specially setup interactive form processor that sends back the data in an HTML file.
2. Create a `<table>` to hold the form fields and arrange as you like.

Form Fields and Coding		
Name of field	Sample code	Explanation
Text field	<code>&lt;input type="text" name="fname" id="fname" size="32"&gt;</code>	<ul style="list-style-type: none"> <li>• Creates a text field of 32 characters</li> <li>• Use for first name, last name, address, city, state, postal code, and other text fields.</li> </ul>
Dropdown list	<code>&lt;select name="item" id="item"&gt; &lt;option&gt; &lt;optgroup label="Category"&gt;</code>	<ul style="list-style-type: none"> <li>• Use to create a list of souvenirs that the reader can choose from.</li> <li>• Each selection is <code>&lt;option&gt;Selection&lt;/option&gt;</code></li> <li>• Use <code>&lt;optgroup&gt;</code> to group the options</li> </ul>
Radio buttons	<code>&lt;input type="radio" name="reason" id="reason" value="self"?&gt;</code>	<ul style="list-style-type: none"> <li>• Use to create radio buttons where the user can select only one.</li> </ul>
Checkbox	<code>&lt;input type="checkbox" name="matroshkas" id="matroshkas" value="yes"&gt;</code>	<ul style="list-style-type: none"> <li>• Use to create checkboxes where the user can select all that apply.</li> </ul>
Fieldset/legend	<code>&lt;fieldset&gt;&lt;legend&gt;Reason for Purchase&lt;/legend&gt;&lt;/fieldset&gt;</code>	<ul style="list-style-type: none"> <li>• Use to group radio buttons and checkboxes and specify a title for the group.</li> </ul>
Submit button	<code>&lt;input type="submit" name="submit" id="submit" value="Submit"&gt;</code>	<ul style="list-style-type: none"> <li>• Use to create a Submit button. The value is what is written in the button.</li> </ul>
Reset button	<code>&lt;input type="reset" name="reset" id="reset" value="Reset"&gt;</code>	<ul style="list-style-type: none"> <li>• Use to create a button that resets the form by clearing all values.</li> </ul>