```html
<html>
<script language="javascript">

 function showElements(){
   var doc = "<table>";
       for(var i=0;i<document.f.elements.length;i++){
         var el = document.f.elements[i];
         var name = el.name;
         var type = el.type;
     doc += ("<tr><td>"+ name +" is of type "+ type +"</td></tr>");
         if(type=="radio" || type=="checkbox"){
       doc += ("<tr><td>&gt;&gt; checked = "+ el.checked +"</td></tr>");
         }else if(type=="select-multiple"){
             for(var k=0;k<el.options.length;k++){
               if(el.options[k].selected)
           doc += ("<tr><td>&gt;&gt; "+ el.options[k].value +" selected</td></tr>");
           }
         }else if(type=="select-one"){
             var n = el.options.selectedIndex;
       doc += ("<tr><td>&gt;&gt; "+ el.options[n].value +" selected</td></tr>");
         }
       }
       doc += "</table>";
   document.getElementById("docspan").innerHTML=doc;
 }
</script>

<body onLoad="showElements()">
<form name="f">
<textarea name="mytextarea"></textarea><br>
<select name="myselect" size="5" multiple="true"><option>a</option><option>b</option>
<option>c</option><option>d</option><option>f</option></select><br>
<input type="radio" name="myradio"><br>
<input type="checkbox" name="mycheckbox"><br>
<input type="text" name="mytext"><br>
<input type="password" name="mypassword"><br>
<input type="button" name="mybutton" value="press"><br>
<select name="myselect2" size="1"><option>a</option><option>b</option>
<option>c</option><option>d</option><option>f</option></select><br>
<input type="reset" name="myreset"><br>
<input type="hidden" name="myhidden"><br>
<input type="submit" name="mysubmit" value="submit">
</form>
<br>
<span name="docspan" id="docspan">
</span>
</body>
</html>
```

> We prepare a string containing HTML using the elements[] array associated with the form. For each form element, we print out the name and type property. There are also some specialized optional messages that are added to show you how to get selection information from some elements like select and radio.