

Sample midterm 2 key

1. a)

`*('O')*`

`[aaa]` `[bbb]` `[ccc]`

b)

foo	
baz	
ant	

b
a
r

2.

```
<div id="main">
  <div id="column1">
    <h1>Zen Garden</h1>

    <div id="slogan">
      <p>A demonstration of...</p>
    </div>

    <div id="enlightenment">
      <h3>The Road to Enlightenment</h3>
      <p>Littering a dark and dreary road lay...</p>
      <p>Today, we must clear the mind...</p>

      <div id="selectadesign">
        <h3>Select Design</h3>
        <ul><li><a href="">Under the Sea!</a> by Eric Stoltz</li>
          <li><a href="">Make 'em Proud</a> by Michael McAghon and Scotty</li>...</ul>
        </div>
      </div>
    </div>
  </div>

  <div id="whatabout">
    <h3>So What is This About?</h3>
    <p>There is clearly a need for CSS to be taken seriously...</p>
    <p>CSS allows complete and total control over the style of a hypertext doc...</p>

    <h3>Participation</h3>
    <ul>
      <li>Graphic artists only please. You are modifying this page...</li>
      <li>Zen editors modify the style sheet in any way you wish, but not ...</li>
    </ul>
  </div>
</div>
```

```
body {
  background-image: url("heading.gif");
  background-repeat: no-repeat;
  color: #471C47;
  font-family: Verdana, sans-serif;
  font-size: 9pt;
}

#main { margin-left: 130px; }
h1 { display: none; }
#slogan { font-style: italic; }
#selectadesign { border-top: 3px solid #A690AF; }
#selectadesign a { font-weight: bold; }

#enlightenment {
  background-image: url("toad.png");
  background-repeat: no-repeat;
  background-position: right bottom;
  float: left;
  padding-right: 1em;
  width: 26em;
}

#whatabout {
  background-color: #A690AF;
  border: 2px solid #471C47;
  float: left;
  padding: 1em;
  width: 21em;
}

#whatabout h3 { text-align: right; }
```

3.

```
window.onload = function() {
    document.getElementById("add").onclick = add;
}

function add() {
    var el = document.createElement("div");
    el.innerHTML = document.getElementById("input").value;
    el.onmouseenter = color;
    el.onmouseleave = uncolor;
    el.onclick = del;
    document.getElementById("game").appendChild(el);
}

function color() {
    this.style.backgroundColor = "cyan";
    this.style.fontSize =
        parseInt(window.getComputedStyle(this).fontSize) + 5 + "px";
}

function uncolor() {
    this.style.backgroundColor = "white";
    this.style.fontSize =
        parseInt(window.getComputedStyle(this).fontSize) - 5 + "px";
}

function del() {
    this.parentNode.removeChild(this);
}
```