

1. (5 Points) **True or False?**

- a. Sans-serif is a font family that does not have the small projecting features at the end of strokes. []
- b. JavaScript is a case sensitive language . []
- c. In JavaScript, you usually access HTML elements by their names. []
- d. You can use a tag to give part of a paragraph special style. []
- e. You must add the JavaScript code immediately before </body> , otherwise it won't function. []

2. (5 points) **Skim the following code then answer the questions:**

```
1 <html>
2   <head> <style>
3   -----
4   -----
5   -----
6   -----
7   -----
8   -----
9   </style> </head>
10  <body>
11    <input id="text" type="text" value="Great"/>
12    <button name="button">Change text</button>
13    <div id="div">Initial text</div>
14    <script type="text/javascript">
15      var txt=document.getElementById("text");
16      var div=document.getElementById("div");
17      var btn=document.getElementById("button");
18
19      btn.onclick{ div.innerHTML = txt.value; }
20    </script>
21  </body>
22 </html>
```

a. (2 points) Rewrite line 12 and line 19 to fix errors that might cause this code to function improperly.

Line 12:

Line 19:

b. (1 point) After fixing the errors in (a), What is the output of line 19?

Answer:

c. (2 point) Starting from line 3, write the required code to style the "div" element as a circle with red color.

d. (1 bonus)Rewrite line 19 to hide the "div" element when you click on it?

Answer: