

**JSB 25: Final**  
**Duration: 2 hours**

- **Multiple choices**
- What does CSS stand for?
  - Creative Style Sheets
  - Computer Style Sheets
  - Colorful Style Sheets
  - **Cascading Style Sheets**
- How do you insert a comment in a CSS file?
  - // this is a comment
  - ' This is a comment
  - **/\* this is a comment \*/**
  - //this is a comment
- How do you add a background color for all <h1> elements?
  - all.h1 {background-color: white;}
  - **h1 {background-color: white;}**
  - h1.all {background-color: white;}
- Which is the correct CSS syntax?
  - {body: color = black}
  - {body; color : black}
  - body: color = black;
  - **body {color: black;}**
- When using the padding property; are you allowed to use negative values?
  - yes
  - **no**
  - maybe
- Which CSS property is used to change the text color of an element?
  - Fgcolor
  - text-color
  - **color**
- What is the correct HTML for adding a background color?
  - <background>yellow</background>
  - **<body style='background-color: yellow;'>**
  - <body bg='yellow'>
- What is the correct HTML for creating a hyperlink?
  - **<a href='https://www.google.com/'>Click here to see Google</a>**
  - <a><https://www.google.com/></a>
  - <a url='https://www.google.com/'>Click here to see Google<a>
  - <a name='https://www.google.com/'>Click here to see Google</a>
- Which character is used to indicate an end tag?
  - ^
  - <
  - **/**
  - \*

- Inline elements are normally displayed without starting a new line.
  - True
  - False
- How can you make a numbered list?
  - <dl>
  - <ol>
  - <list>
- What is the correct HTML for making a checkbox?
  - <input type = 'checkbox'>
  - <checkbox>
  - <input type='check'>
  - <check>
- What is the correct HTML for inserting an image?
  - <image src ='image.gif' alt = 'My image'>
  - <img alt = "My Image">image.gif</img>
  - <img src = 'image.gif' alt = "MyImage">
  - <img href = "image.gif" alt = "MyImage">
- HTML comments start with "<!--" and end with "-->"
  - True
  - False
- Which HTML attribute specifies an alternate text for an image if the image cannot be displayed?
  - src
  - longdesc
  - title
  - alt
- Inside which HTML element do we put the JavaScript?
  - <js>
  - <script>
  - <title>
  - <javascript>
- Where is the correct place to insert JavaScript into an HTML file?
  - The <head> section
  - Both the <head> section and <body> section
  - The <body> section
- What is the correct syntax for referring to an external script called "xxx.js"?
  - <script name="xxx.js">
  - <script src="xxx.js">
  - <script href="xxx.js">
- How do you write "Hello World" in an alert box?
  - alert("Hello World");
  - msgBox("Hello World");
  - msg("Hello World");
  - alertBox("Hello World");

- How do you create a function in JavaScript?
  - function:myFunction()
  - function = myFunction()
  - **function myFunction()**
- How can you call a function named "myFunction"?
  - call myFunction()
  - call function myFunction()
  - **myFunction()**
- How to write an IF statement in JavaScript?
  - if i = 5
  - **if (i == 5)**
  - if i = 5 then
  - if i == 5 then
- How does a FOR loop start?
  - for (i <= 5; i++)
  - **for (i = 0; i <= 5; i++)**
  - for i = 1 to 5
  - for (i = 0; i <= 5)
- How do you declare a JavaScript variable?
  - variable carName;
  - v carName;
  - **var carName;**
- How many ways to declare variables?
  - 1
  - 2
  - **3**

## II. Flex box: Using flexbox to guild the frog to lilypad below



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a, display: flex  
flex-direction: row  
justify-content: space-around



b, display: flex  
flex-direction: row-reverse

#### IV. Answer these question below

- What is the difference between var, let, and const?
- var, let: changeable
- const: unchangeable
- How many ways to print the result to the screen?
- 3
- How many extensions have we used up to now? What are they?

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