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# HTML

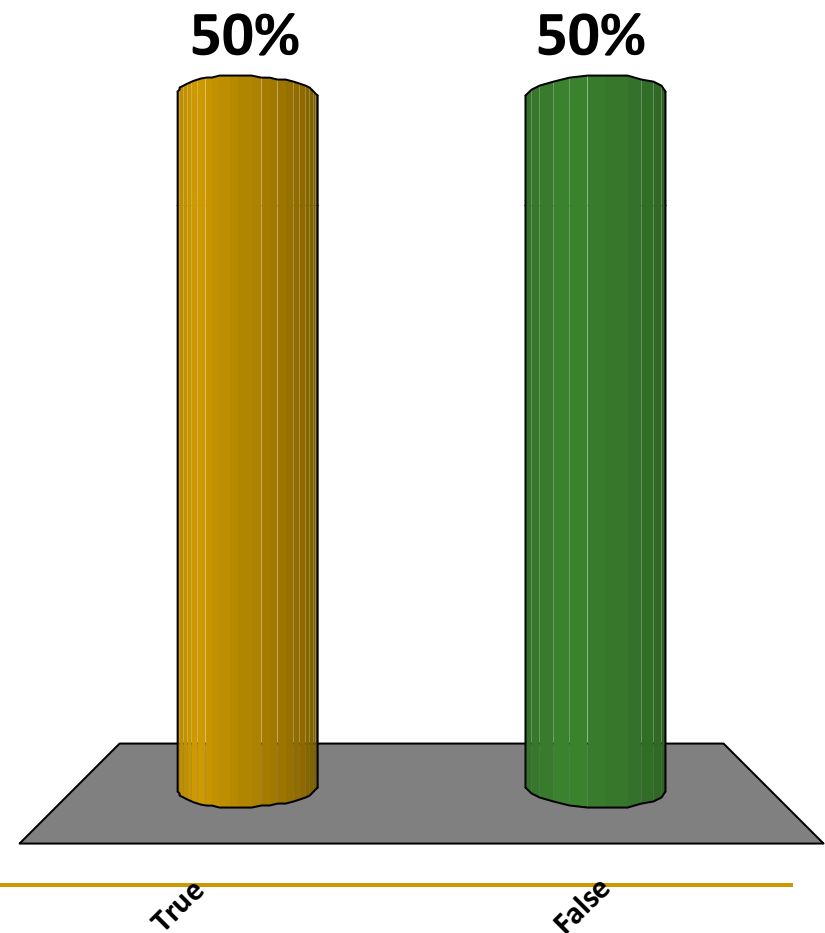
- *Validating*
- *Paths for images and links*



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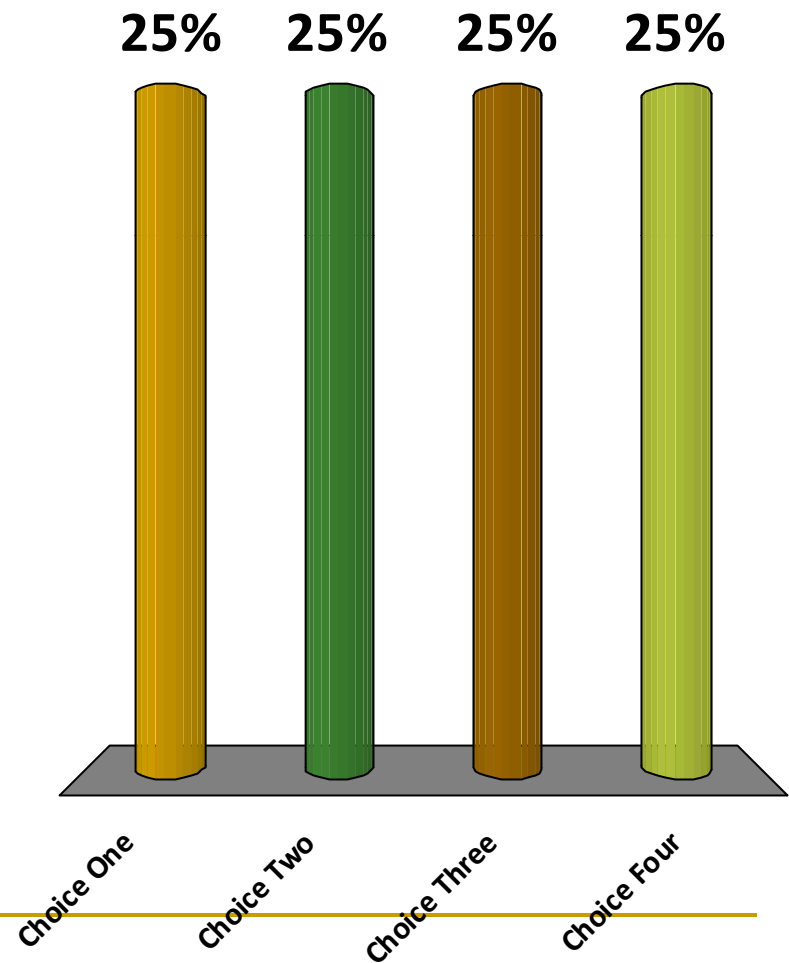
All XHTML tags must be paired.

1. True
2. False



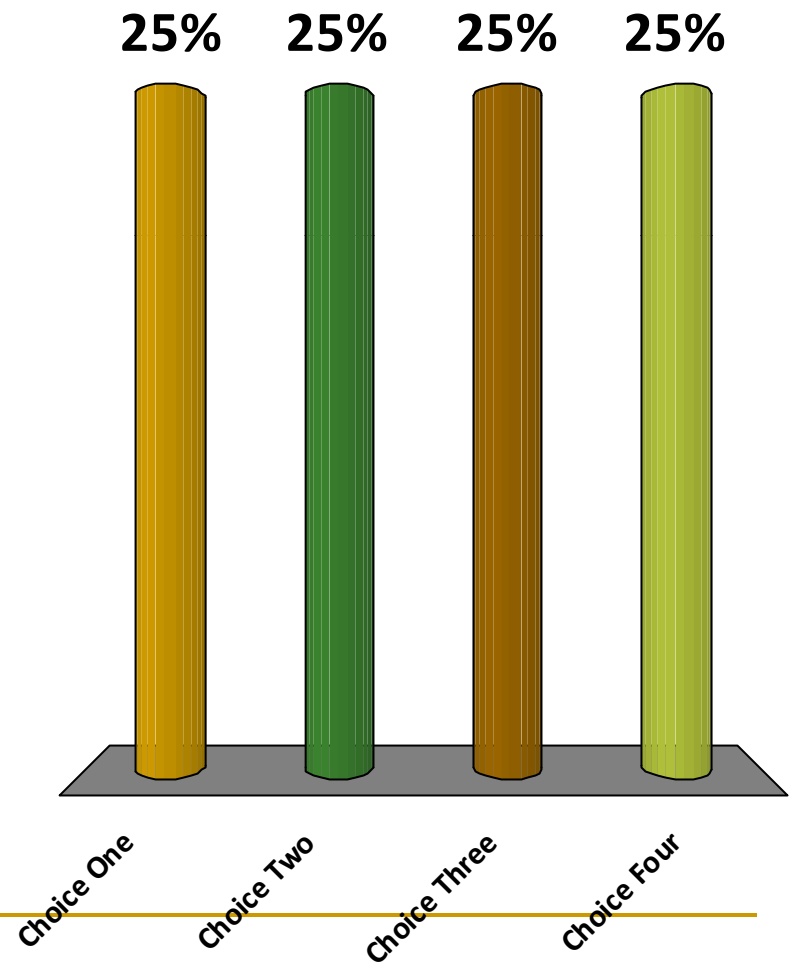
# The following tags are self-closing:

- `<li>`, `<ul>`, `<p>`
- `<img>`, `<hr>`, `<br>`
- `<table>`
- `<img>`, `<h1>`, `<div>`



The following tags must be nested inside other tags:

1. `<img>`, `<br>`
2. `<p>`
3. `<hr>`
4. `<table>`



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# Validation

- List rules:

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# Files, Folders, & Paths

- Net Point Video
- Files, Folders, and Paths

# Demonstration

After building a web page, we find it is wrong

```
<body bgcolor="#CC9933">
<h1>Husky Pride</h1>
<h2>Those Amazing Huskies!</h2>
<p class="floatright">
  
  <span class="caption">
    Husky Dog-Team, Atlin,
      British Columbia,
      Photo: H.E. Brown
  <br />
  © Public domain of Canada, PA-032411
  Source: Civilization.ca: The Origins of Dogsk
  Retrieved 10/9/2007: http://www.civilization.ca
  </span>
</p>
<p>This amazing photo is of a Dogsk
<h2>There is a new "copyleft" move
```

## Husky Pride

### Those Amazing Huskies!

This amazing photo is of a Dogsled Mail team. It was taken circa 1909 by H.E. Brown. It is in the public domain, because the copyright expired after two copyright periods of 28

years, or 56 years total, in 1965. Other photos in the public domain are those taken in the public domain for the free use of government text and photos. Wikipedia has links to many public domain image resources. [http://en.wikipedia.org/wiki/Wikipedia:Public domain image resources](http://en.wikipedia.org/wiki/Wikipedia:Public_domain_image_resources).

**There is a new "copyleft" movement, that confers copyleft status to public domain works. <http://en.wikipedia.org/wiki/Copyleft> for more information.**

Houston, we have a problem

Husky team

*Husky Dog-Team, Atlin, British Columbia, Canada*  
© Public domain of Canada, PA-032411  
Source: Civilization.ca: The Origins of Dogsk  
Retrieved 10/9/2007: <http://www.civilization.ca>

# Debugging Demo

```
<body bgcolor="#CC9933">
<h1 color="white">Husky Pride</h1>
<h2>Those Amazing Huskies!</h2>
<p class="floatright">
  
  © Publ
  Source
  Retri
  <a href="h
</span>
</p>
<p>This amazing photo
<p>There is a new "cop
</body>
</html>
```

## Husky Pride

### Those Amazing Huskies!

This amazing photo is of a Dogsled Mail team. It was taken circa 1909 by H.E. Brown. It is in the public domain, because the copyright expired after two copyright periods of 28 years, or 56 years total, in 1965. Other

Intended page



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# Animations

## Debugging HTML

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# Illustrate

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# Paths

- Two types of paths
  - Relative
    - To folder where this html page is located
  - Absolute
    - Complete URL

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# Paths

- Relative path

- `src=" huskyTeam.jpg "`

- Absolute path

- `href="`

- <http://www.cs.washington.edu/education/courses/cse100/08sp/images/huskyTeam.jpg> "

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# Paths

- Relative path

- href="huskyPride.html"

- Absolute path

- href="

- <http://www.cs.washington.edu/education/courses/cse100/08sp/examples/huskyPride.html>

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# Summary

Web pages are written in HTML

- The files must be text
- The file extension must be `.html`

Tags enclose content like parentheses

- Control look with attributes on tags

Use a change-and-test process

Images have two formats and explicit paths

- Either absolute or relative

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# Looking Ahead

- Read Chapter 5 for Friday
- Quiz during your Thursday-Friday labs on chapters 1- 3 of *Fluency*
- Next week's pop quiz will cover chapters 3-5 of *Fluency*