

1. Link to Homework 1:  
<https://cst336-work.herokuapp.com/Assignments/Homework%201/index.html>
2. I used the `<br>` in my paragraphs and the `<u>` to emphasize text. The width and height property were new for this assignment.
3. HTML and CSS Validation

Home

![Screenshot of a web browser showing the W3C HTML Validator results for a homework assignment. The browser tabs include 'cst336 - Cloud9', 'cst336-work - GitHub', 'Software Design Patterns', 'Course: CST336-03_SP18', and 'Showing results for http:'. The address bar shows the URL 'https://validator.w3.org/nu/?doc=https%3A%2F%2Fcst336-work.herokuapp.com%2FAssignments%2FHomework%25201%2Findex.html'. The page title is 'W3C HTML Checker'. A message states: 'This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change'. Below this, it says 'Showing results for https://cst336-work.herokuapp.com/Assignments/Homework%201/index.html'. The 'Checker Input' section shows 'Show' buttons for 'source', 'outline', 'image report', and 'Options...', a 'Check by' dropdown set to 'address', and the URL 'https://cst336-work.herokuapp.com/Assignments/Homework%201/index.html' with a 'Check' button. A 'Message Filtering' button is also present. The main content area lists three errors: 1. 'Error Bogus comment.' at line 1, column 6, showing the code '<!DOCTYPE HTML>'. 2. 'Error Start tag seen without seeing a doctype first. Expected <!DOCTYPE html>.' from line 1, column 17 to line 3, column 6, showing the code 'TYPE HTML>'. 3. 'Error An img element must have an alt attribute, except under certain conditions. For details, consult guidance on providing text alternatives for images.' from line 24, column 13 to line 24, column 65, showing the code '<img id=](/img/software_engineering.png)

cst336 - Cloud9 x cst336-work - GitHub | H x Software Design Patterns x Course: CST336-03\_SP18 x Showing results for http: x

Secure https://validator.w3.org/nu/?doc=https%3A%2F%2Fcst336-work.herokuapp.com%2FAssignments%2FHomework%25201%2Findex.html

## W3C HTML Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for <https://cst336-work.herokuapp.com/Assignments/Homework%201/index.html>

Checker Input

Show ☐ source ☐ outline ☐ image report 

Check by

<https://cst336-work.herokuapp.com/Assignments/Homework%201/index.html>

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

- Error** Bogus comment.  
At line 1, column 6  
`<!DOCTYPE HTML>`
- Error** Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.  
From line 1, column 17; to line 3, column 6  
`TYPE HTML>`
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).  
From line 24, column 13; to line 24, column 65  
``

Document checking completed.

Type here to search

12:26 PM 2/5/2018

## Example 1

Showing results for <https://cst336-work.herokuapp.com/Assignments/Homework%201/example1.html>

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

- Error** Bogus comment.  
At line 1, column 6  
`<!DOCTYPE HTML><h1>`
- Error** Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.  
From line 1, column 17; to line 3, column 6  
`TYPE HTML><html>`
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).  
From line 23, column 13; to line 23, column 55  
``
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).  
From line 30, column 17; to line 30, column 67  
``

## Example 2

Showing results for <https://cst336-work.herokuapp.com/Assignments/Homework%201/example2.html>

Checker Input

Show ☐ source ☐ outline ☐ image report 

Check by

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

- Error** Bogus comment.  
At line 1, column 6  
`<!DOCTYPE HTML>`
- Error** Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.  
From line 1, column 17; to line 3, column 6  
`TYPE HTML>`
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).  
From line 23, column 13; to line 23, column 55  
``
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).  
From line 29, column 17; to line 29, column 61  
``

## Example 3

Showing results for <https://cst336-work.herokuapp.com/Assignments/Homework%201/example3.html>

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

<https://cst336-work.herokuapp.com/Assignments/Homework%201/example3.html>

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

- Error** Bogus comment.  
At line 1, column 6  
`<!DOCTYPE HTML>`
- Error** Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.  
From line 1, column 17; to line 3, column 6  
`TYPE HTML>`
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).  
From line 22, column 13; to line 22, column 55  
``
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).  
From line 30, column 17; to line 30, column 75  
``