

# In Class Programming Assignment 2

See instructions in the following slides

Time – 1hr

# Problem Statement

- Develop an dynamic and interactive interface using html, css, and JS that will educate users about the ABCs of CSS technology.
- The next slides contains the step by step instructions of the interface layout.

# On initial page load

Welcome to the Interactive ABCs of CSS Technology learning Website

Click on the buttons below to reveal and learn the CSS technology features of the corresponding letters

A

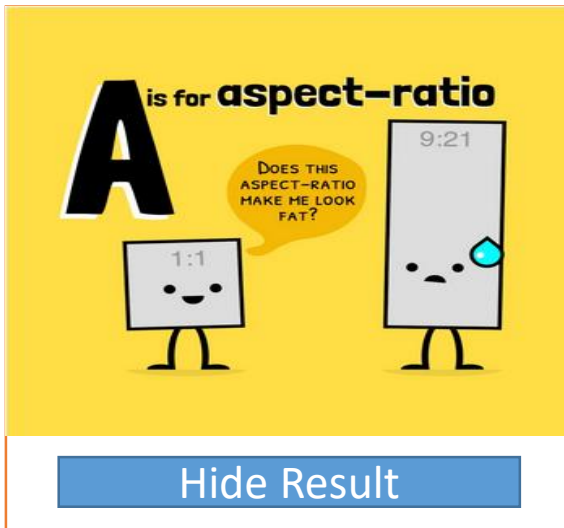
B

C

# Once a user clicks on any letter element

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Click on the buttons below to reveal and learn the CSS technology features of the corresponding letters



A

B

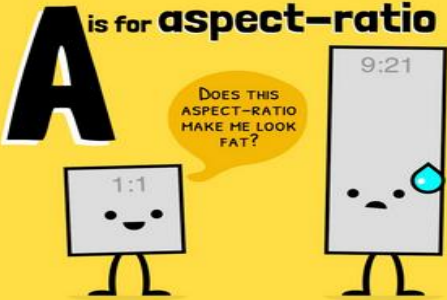
C

# Similarly as other letter buttons are clicked...

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Click on the buttons below to reveal and learn the CSS technology features of the corresponding letters

**A** is for **aspect-ratio**



Hide Result

A

**B** is for **border**



Hide Result

B

**C** is for **colors**



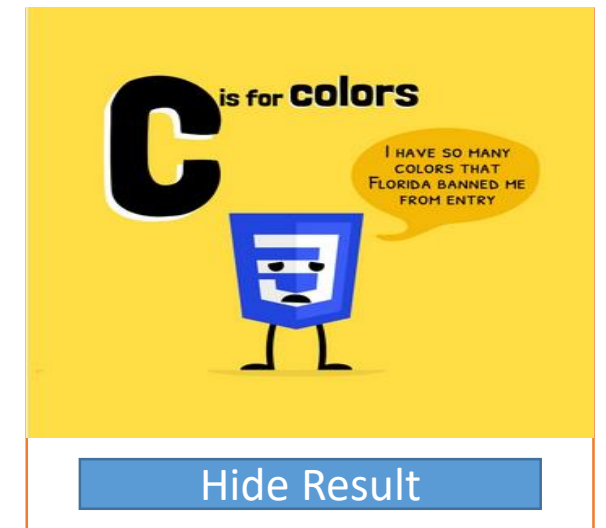
Hide Result

C

If the hide result element is clicked then the state of that display will go back to the original on load state for that letter

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Click on the buttons below to reveal and learn the CSS technology features of the corresponding letters



A

After clicking  
hide result btn  
for letter a

B

Same  
functionality for  
letters B and C

C

# Other instructions

- The images to be used are provided with your assignment as an attachment.
- The layout of the interface must match as closely as possible to what is shown here in the instructions. However, how you color them, size them, that is upto you to determine. You will lose 10 points if layout does not match as shown in the instructions.
- If the JS functionality is not supported at all you will lose 20 points. If partial support is present (works for one but not for all) you will lose 8 points.
- **Submit your assignment as a single pdf file containing two links – one for your github repo and one for your github pages.**
  - If github repo not present -> -8
  - If github pages not present -> -8
  - If both not present -> -12