

EECS 1012 – Fall 2018 – Lab Exam #1

INSTRUCTIONS

You have 90 minutes to complete this exam. When 90 minutes have finished, you will be asked to stop and upload your files based on the submission instructions.

IMPORTANT

Do not turn off or logout of your computer when you are done. Leave your files all in the www directory. Have all of your tasks opened in the web browser. Logging out or restarting your computer will result in the loss of 15 points.

Edit the files in the www directory, **you do not need to create any files.**

Additional Files Provided

- (1) HTML cheat sheet; (2) CSS cheat sheet; and
- (3) Submission instructions (*not provided for practice test*)

Grading Scheme

Task	Marks
Task 1: HTML webpage File: task1.html	20%
Task 2: CSS modification Files: task2.html, task2.css	40%
Task 3: Forms and CSS File: task3.html, task3.css	40%
Total	100%

Task 1: Basic HTML (20 pnts)

Edit file: task1.html

- (1) Your edited HTML document should have the appearance shown below.
- (2) Use the elements specified in the textboxes.
- (3) You should validate your HTML with no errors. [Link to validator: <https://validator.w3.org/>]

EECS 1012

header 1 element

Image source is eecs1012.jpg

Hyperlink to: <https://validator.w3.org/>

Welcome to [EECS1012!](#)

Your source for:

- HTML
- CSS
- Javascript

unordered list

Exam Dates

Date	Exam	Percentage
Oct 23	midterm	20%
Dec 4	final	20%

table

York University & EECS Dept

final text

horizontal rulers

header 2

header 2

Task 2: CSS (40 pnts)

Edit files: task2.html and task2.css

- (1) You are given an HTML file with an empty CSS. The HTML appears as shown on this page.
- (2) You should modify the HTML and CSS such that your HTML file looks like the example shown on the next page.
- (3) Avoid using in-line style and embedded style, all CSS modifications should be in the task2.css. You can modify the HTML to add in id, classes, divs and spans.
- (4) You must validate your HTML code (you do not need to validate your CSS code).

EXAMPLE OF HTML FILE PROVIDED

This thin black is not part of the HTML. It just shows you the boundaries of the webpage.

Trump Hair

Original



The Donald

This is the original Trump hair. It is found often in nature.

Look alike #1



Corn Silk

There have been many cases of corn silk that appear like Trump's hair.

Look alike #2

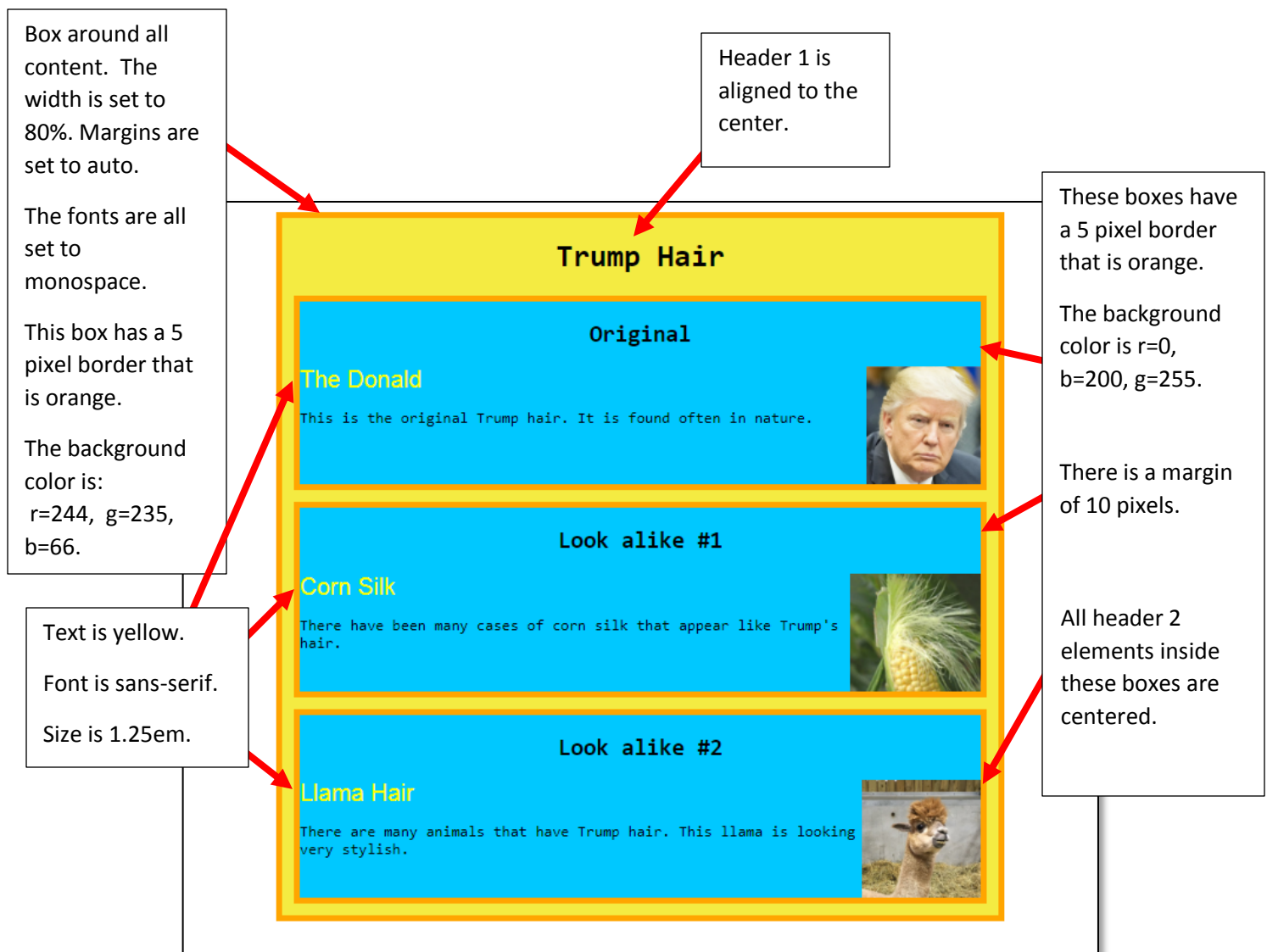


Llama Hair

There are many animals that have Trump hair. This llama is looking very stylish.

TASK 2: Continued

TARGET HTML with CSS added



Task 3: CSS and HTML Forms (40 pnts)

Edit file: task3.html and task3.css

- (1) Your edited HTML document and CSS file to have the following appearance.
- (2) Use the HTML and HTML form elements specified in the textboxes.
- (3) You should validate your HTML with no errors.
- (4) Action of the form should be set to: <https://www.eecs.yorku.ca/~mbrown/EECS1012/testForm.php>

Name	Value
Name	Abdel Zhang
DL	55550555
FuelType	gas
under25	yes
carType	SUV

DETAILS FOR YOUR FORM

- (1) Box surrounding all items has width set to 40% with left margin set to 10%.
There is a black border that is 2 pixels thick.
The background color is set to silver.
Padding is set to 5 pixels.
All fonts are set to sans-serif.
- (2) This is a header 1.
- (3) Define a fieldset and legend as shown.
- (4) This is an input text field. The element's name property is Name.
- (5) This is an input text field. The element's name property is DL.
- (6) Radio buttons with the name FuelType. The values should of the radio buttons should be gas and electric. Use the label element to associate the text with the buttons.
- (7) Checkbox name is under25. Its value should be yes.
- (8) This is pulldown list. The element's name property is carType. There should be three options are (i) Sedan; (ii) SUV; (iii) Van.
- (9) Submit button.
- (10) Reset button.

Example of a successful form output.
Ensure the name properties are correct.