

Assignment 3 Name_____

1. Your target for this assignment is to create an external style sheet for your course homepage index.html.
2. Here are specifications for this assignment.

- In the head section of your index.html document, create a link which links to this style sheet "css/home.css".

```
<link rel="stylesheet" href="css/home.css ">
```

- Update your "index.html" document as follows

- Add more information in your introduction section.

- Create an external style sheet and name your file "home.css"

- Put the following style rules in your style file "home.css"

- Layouts: Use appropriate style rules to create similar layout as the snapshots.

Layout Option 1:

- Use fixed position style for introduction section, navigation section and footer element.
 - Float paragraphs in introduction section to the left, image to the right. Please adjust width and height of your image.
 - Use absolute position style for assignment section.
 - To get pixel perfect layout, please adjust width, height, padding, margin carefully.

Layout Option 2:

- Use fixed position style for footer element.
 - Use absolute position style for introduction, portfolio, schedule, contact and address sections and put them in the center of page. *They will overlap with each other. * Hide all the above sections.
 - Move the h1 elements in each section to the appropriate locations in the page. You need to use absolute or fix position style as well. Please check the screenshot.
 - Whenever the mouse hovers over h1 element, the corresponding section will show up. *No javascript/jQuery is allowed, please use only CSS/CSS3*

Layout Option 3: Use CSS Grid to create similar layout as Option1 or Option2

- Font, Color
 - Pick a web font _____ and apply the style on all paragraphs.
 - Pick a font color _____, font weight ____ and apply the style on all lists.
 - Text:
 - Transform text in all h1 elements to uppercase. And set letter spacing ____
 - Apply text shadow to all h1 elements.
 - Paragraph
 - Set line height _____
 - Set text-align _____
 - Link:
 - Set the text-decoration be none;

- Apply a special style _____ to all the links in the page. Whenever the user put mouse on the links, the style will change to _____.
- List:
 - **Option 1:** Display the navigation list in one line.
 - **Option 2:** Hide the navigation.
 - Specify an image as the list-item marker in a list.
- Background image
 - Place a background image_____ to the body.
 - Place a background color _____ to the footer.
- Border:
 - Add border-right, border-bottom style (3px solid #ffff) to Section portfolio, contact information, schedule.
 - Add rounded corner border to li elements in navigation section.
 - Add rounded corner border or image border to h1 elements.
- Selector Practice:
 - Give a special style _____ to the first letter of all paragraph such as different color, font-size , and etc.
 - Create box shadow for the first paragraph in portfolio section
 - Style even rows of a table with a background color _____
- Table:
 - Apply appropriate style to course schedule table
border _____ padding _____ vertical-align ____ empty-cells _____
- Transformation rule
 - Add a transition rule to h1 elements.
 - Add a transform rule to h1:hover elements.
- Any other style rules that you'd like to add(at least three).

- Submit your css file to <http://jigsaw.w3.org/css-validator/> for validation. Is your document passed? If there are any errors that you cannot fix, please put it down here.

- Before you submit your file, be sure to check this checklist.
- To submit: Push all your files to the Github server. Please remember to upload this document to blackboard.