

Assignment 3 Due 10/02 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.
 - Add one extra section with <h1> head "Portfolio", with a list of your previous projects, short project descriptions, and technical skills.
 - Wrap each section using a div box.
 - € Create an external style sheet and name your file "home.css"
 - € Put the following style rules in your style file "homestyle.css"
 - Layouts: Use appropriate style rules to create similar layout as the snapshot1.

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.

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 scenshot.
- Whenever the mouse hovers over h1 element, the corresponding section will show up. *No javascript/jquery is allowed, please use only CSS/CSS3*

- Font, Color
 - Pick a font family _____ and apply the style on all paragraphs.
 - Pick a font color _____ and apply the style on all lists.
- Text:
 - Transform text in all h1 elements to uppercase.
 - Apply text shadow to all h1 elements.
- 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 #fff) 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 _____
- 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: Upload your files index.html , home.css and images to USCA Math department linux server (129.252.199.131)