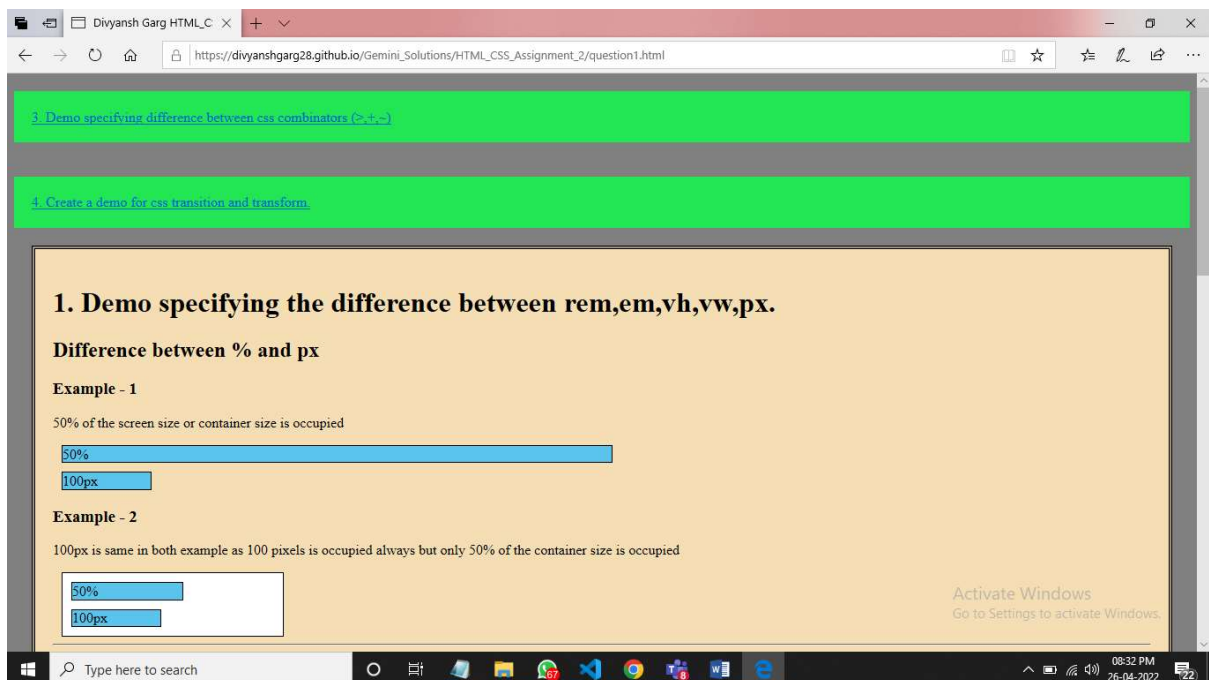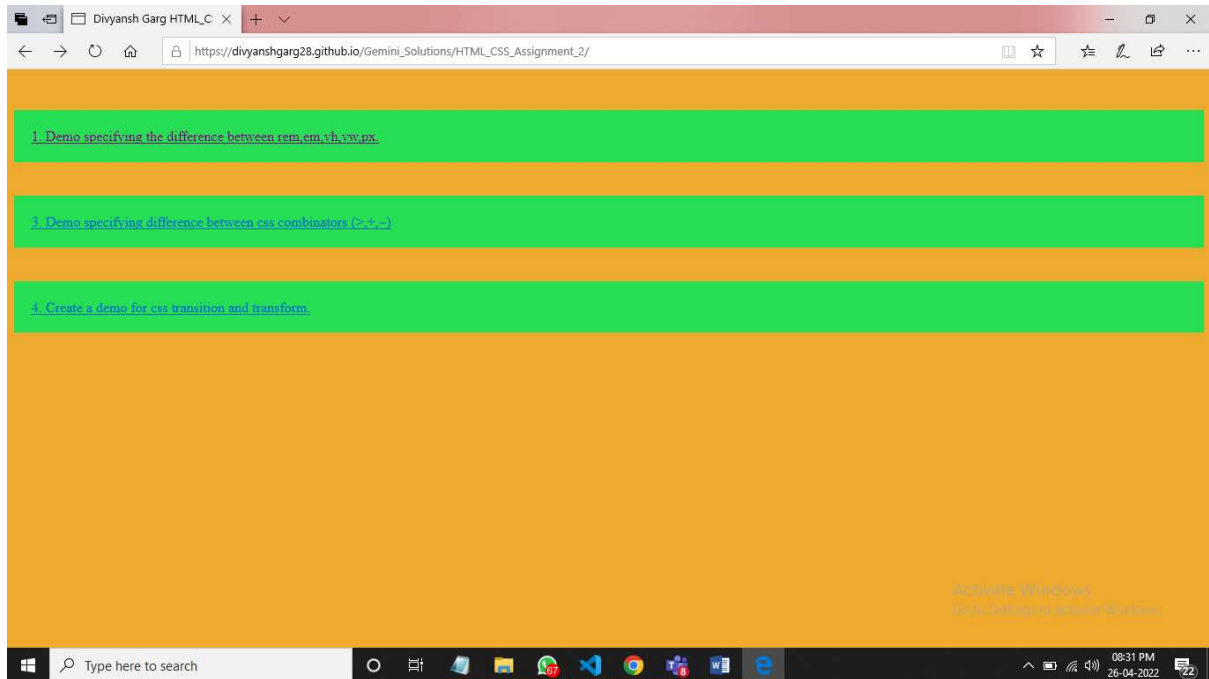**Github Repository Link** - https://github.com/divyanshgarg28/Gemini_Solutions/tree/main/
HTML_CSS_Assignment_2

Live Link - https://divyanshgarg28.github.io/Gemini_Solutions/HTML_CSS_Assignment_2/

Screenshots-

https://divyanshgarg28.github.io/Gemini_Solutions/HTML_CSS_Assignment_2/question4.html

1. Demo specifying the difference between rem,em,vh,vw,px.

3. Demo specifying difference between css combinators (>,+,~)

Transition 1

Transition 2
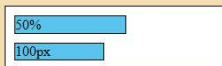
Rotate - 2D
Transform

Matrix - 2D
transform

3D Transform

Type here to search

08:32 PM
26-04-2022

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https://divyanshgarg28.github.io/Gemini_Solutions/HTML_CSS_Assignment_2/question1.html

Example - 2

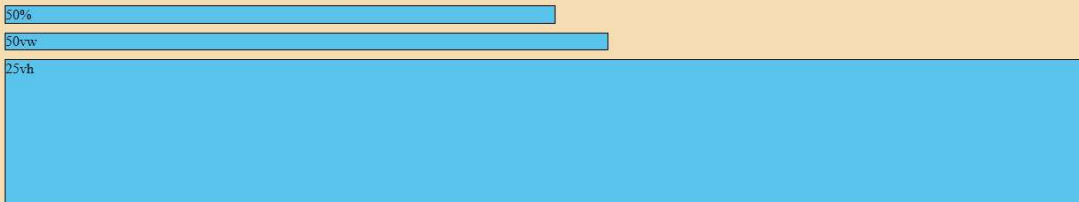100px is same in both example as 100 pixels is occupied always but only 50% of the container size is occupied

50%
100px

Difference between vw and vh

Example - 1

viewport vw units are based on the entire screen size while vh relative to their parent.

50%
50vw
25vh

Example - 2

50 view port will occupy half of the screen size but vh is relative to it's container

50%

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A heading

I am a paragraph.

I am a div

I am another paragraph.

Child Combinator :

we have an unordered list, nested inside of which is an ordered list. I am using the child combinator to select only the li elements which are a direct child of a ul, and have given them a top border.

- Unordered item
- Unordered item
    1. Item 1
    2. Item 2

Adjacent Sibling Combinator :

If you insert some other element such as a h2 in between the h1 and the p, you will find that the paragraph is no longer matched by the selector and so does not get the background and foreground color applied when the element is adjacent.

A heading

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Velit temporibus dolor molestias expedita fuga quasi! Nesciunt aliquid laborum dolores non.Go to Settings to activate Window

Lorem ipsum dolor sit amet consectetur adipisicing elit. Ducimus accusamus nobis deserunt exercitationem voluptatem harum dignissimos sapiente est quisquam ut