

ENSF381 – Lab03

Section: L03

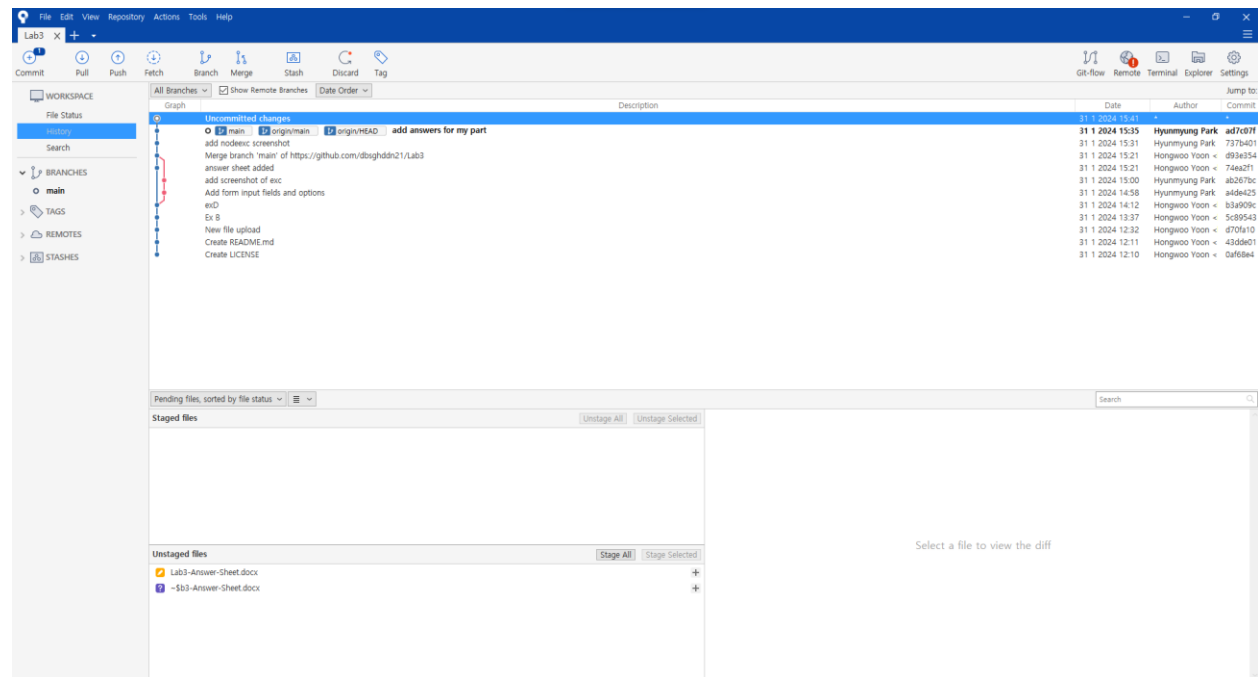
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2.5.1

<https://github.com/dbsghddn21/Lab3>

2.5.2





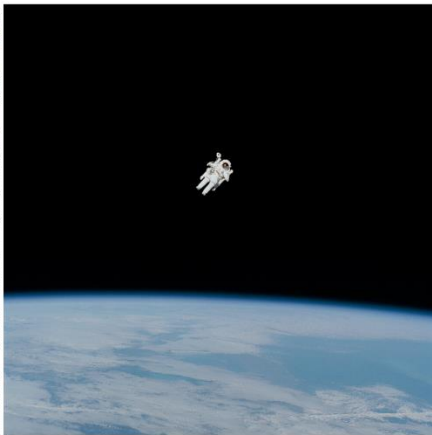
3.2.6

The problem is that the table has 1 element in 1 row and the 2 elements in the second row at the same time.

3.2.9

They do adjust to various screen. However, since they adjust to the screen size itself, the size of the text is too small to read. Also, it was hard to read the bottom text because the footer was hiding it.

3.3.1

Header	
<div>Google</div> <div>UoK</div>	<div><h3>Revolutionary New Computer Changes the Tech World</h3><h4>The Dawn of a New Era</h4><p>In a groundbreaking development, TechCorp has unveiled a computer with the ability to learn and adapt. This new technology, which the company has been developing in secret for years, promises to revolutionize the way we interact with machines.</p><h4>Unprecedented Capabilities</h4><p>Experts are astounded by the computer's capabilities, which include advanced artificial intelligence, unparalleled processing speed, and an intuitive user interface. "It's unlike anything we've ever seen," said a leading tech analyst.</p><h4>The Future is Here</h4><p>With this release, TechCorp not only sets a new standard in computing but also opens up a world of possibilities for future technology. The company plans to make this technology available to the public by the end of the year.</p></div>
	<div><h3>Calgary's Natural Beauty Captivates Tourists</h3><h4>Emerald Oasis in the Heart of the City</h4><p>Calgary, known for its vibrant city life, is now gaining fame for its lush green spaces and rich biodiversity. The city's parks and riversides have become a haven for nature lovers.</p><h4>Urban Wildlife Flourishes</h4><p>Recent reports indicate a rise in urban wildlife sightings, adding to the city's allure. Deer, coyotes, and various bird species are now common sights in Calgary's green spaces.</p><h4>A Green Transformation</h4><p>The transformation of the city into a green paradise has been praised by environmentalists, calling it a perfect blend of urban development and nature conservation.</p></div>
	<div><h3>Mahdi Ansari Takes a Historic Spacewalk Near the ISS</h3><h4>A Historic Moment in Space Exploration</h4><p>In an unprecedented feat of human courage and technological prowess, astronaut Mahdi Ansari completed a spacewalk near the International Space Station (ISS), marking a new milestone in space exploration.</p><h4>A Breathtaking Journey</h4><p>Ansari, aboard the spacecraft Voyager X, ventured out into the void of space, capturing breathtaking views of Earth and conducting important research that could pave the way for future interstellar travel.</p><h4>Pushing the Boundaries of Science</h4><p>The successful spacewalk not only demonstrates human resilience but also advances our understanding of</p></div>
	<div>Fictional News Article for Educational Use at UoK.</div>

We made the nested table which allowed be to have 2 elements in single row without breaking the table layout.

4.2.1

HTML Form Elements Demo

Personal Information

Name:

Email:

Password:

Choice Elements

Gender:

☐ Male

☐ Female

☐ Other

Choose a fruit:

Apple

Banana

Orange

Other Elements

Birthday:

mm / dd / yyyy

Favorite Color:

Quantity(1~5):

Range (between 1 and 10):

Homepage:

https://

Feedback:

Upload a file:

Choose File

No file chosen

☐ Subscribe to newsletter

Submit

Reset

5.2.1

ENSF381 x

dbsqhd x

외줄걸음 x

평화로운 x

Table L x

CSS Adv x

+

127.0.0.1:5500/styling.html

☆

↓

⋮

CSS Margins with ID

This div must have a margin of 30px, and a solid black border of 2px.

CSS Padding

This div must have padding of 30px, and a dashed red border of 2px.


CSS Opacity with Nested Classes

This text must have an opacity of 0.2.

CSS Display Property

I am red. I am blue. I am green.

CSS Image Styling with Inline CSS



CSS Hover Effects

Hover over me! My color will change to blue!

5.2.2

I could not find the real reason why my browser sets the default margin for body as 8px. However, based on what I researched, I assume that it helps for the user to read the text or content of the webpage easily, since they have some space before the text or content. Also, I assume that it is for the uniformity of webpages.

I was able to remove or customize the body tag margin by adding following code at style tag.

```
body {  
    margin: 0px;  
}
```

Source: <https://www.tutorialspoint.com/how-wide-is-the-default-body-margin>