**Informal Assessment Week 1**

*I'll answer everything off the top of my head, then look up anything I wasn't sure about.*

\*- *means I looked it up.*

Styling with Scss

1. What is a Scss mixin?

It's using the 3rd party Scss to streamline css styles.

2. Scss render in the browser? Why or why not?

It will not as it is a 3rd party engine. Is engine the right word? I think it is...

\*preprocessor scripting language (Yeah, I wasn't going to remember that.)

3. How do you assign a variable in Scss and give me a use case.

@mixin ($JC, AI) for the top and below add styles and what you want your variables to call on.

Display: flex

$JC = Justify-content (I need to look up if I did this correctly.)

\*@include (or @import) then Justify-content; maybe?

I need more practice with Scss for sure.

Then in the css style call on the variable to replace your styles.

.example {

@mixin (flex-start, space between)

width: allthepx;

color: rainbow;

}

4. What is Variable Scope?

I think it's what you name the variable using the $ in the front.

\*-Variables are what I said above so I'm thinking variable scope is the variable you put in the parenthesis.

5. What is Pseudo Selector Nesting?

When you nest pseudo selectors together. I know nesting in Premiere Pro, I know it means putting several things in one more thing, so I think it’s using scss to style several selectors at once, as in if several selectors had the display:flex style, you use an @mixin to nest all those together with other similar selectors then just add “@mixin” to all selectors it needs to apply to and then change variable as needed using what’s in the parenthesis after the selectors and how you defined your variable in your @mixin.

I do know I need more practice with Scss for sure though as I’m not as confidents in my answer as I’d like to be.

6. Why would you use default variables in Scss?

So you don’t have to write in a default in the parenthesis every time.

7. What is the purpose of Scss?

To streamline css styling.

8. What are some differences between Sass and Scss?

Sass is a more archaic version with a stricter input style.

What is the Scss @import Directive used for?

It imports styles. @include includes styles. I don’t think we have even used @import yet though, only @include. Though it seems Jordan often uses @import since he always mixes it up with @include in the videos. So the most frequent example we’ve experienced so far of what the @import Directive is used for is to confuse Jordan when he’s trying to use @include. That actually is the more correct answer based on our experience thus far lol.

CSS GRID BASICS

1. What is the main purpose of CSS Grid?

It’s to define grids in sections of your webpage for styling purposes.

2. How do you start using CSS Grid with css?

Display: grid;

3. What is grid gap used for?

It creates a defined gap between grid items.

4. What are grid columns?

They are the items set according to the y-axis of the page.

5. What is the CSS grid repeat function?

It repeats a predefined row or column number. So if I want 50 columns each 1fr, I can put 50 (repeat 1fr).

6. What does 1fr represent?

I believe it stands for “fractional unit” but they couldn’t label it as 1fu for propriety’s sake, so they labeled it fr instead.

7. What are grid rows?

They are the items set according to the x-axis of the page.

8. What is the purpose of Justify Items?

Well Justify-content determines where your items are set in relation to each other for Flex-box, so I’ll say that’s what it is the Justify content of Grid.

9. What is the purpose of Align Items?

It aligns the items where you want along your defined x or y axis.

10. What does grid-column-start do?

It decides the starting grid y-axis line for your container.

Flexing with Flexbox

1. What is the main purpose of Flex Box?

To make styling easier by creating defined containers on a page.

2. How do you start using Flex Box with css?

Display: Flex;

3. Which should you use? Flex Box or CSS Grid?

Yes.

4. After declaring display flex, which elements are going to be affected by your flex styles?

Flex-*direction*  
Justify-*content*  
Align-*items*

5. What is the purpose of Flex Direction?

It defines whether the container will be column or row based and where that container starts from.

6. What is the purpose of Justify Content?

It determines how content on the page is placed.

7. What is the purpose of Flex Grow?

It determines how much a container is permitted to grow as a view window grows and shrinks.

8. What is the purpose of Flex Shrink?

It determines how much a container is permitted to grow as a view window grows and shrinks.