Assignment Questions

1. Media Query in CSS is responsible for making the responsive webpages. These responsive web pages are formed by the help of targeting the breakpoints in the web page and for this we require media queries.

The general Syntax for media query is:

@media screen and (min-width:)and (max-width:){

}

Any anything written within in the scope of this is identified as the media query for that particular screen size.

1. The major way in which media query is defined is by the use of ‘**@media**’ rule followed by the media type which needs to be targeted and accordingly placing all the conditions.

For Example: *‘@media screen and (min-width: 768px){…}’*. This query would apply all the styles when the screen’s minimum width is 768px.

1. Breakpoints in Responsive Web Design refers to specific screen widths at which the layout of the website changes. They are used in media queries to define different styles and layouts for different screen sizes. By the help of breakpoints, we can ensure that our design adapts smoothly to the screen which we would be working on.
2. Media Queries for Print Media are used to apply specific styles when printing a web page. They allow us to modify the layout, font sizes, colors, and other aspects to optimize the printed output. By using print-specific media queries, we can ensure that our content looks well-structured and readable on paper
3. The `orientation` media feature in CSS is used to target devices based on their orientation, whether it is portrait or landscape. It allows you to apply different styles and layouts depending on the device's orientation. For example, you can adjust the content and design of a website to better suit the vertical or horizontal viewing mode of a mobile device.
4. [It is mentioned in Question 06 Folder](Question%206%208%209)
5. [It is mentioned in Question 07 Folder](Question%207)
6. [It is mentioned in Question 08 Folder](Question%206%208%209)
7. [It is mentioned in Question 09 Folder](Question%206%208%209)
8. [It is mentioned in Question 10 Folder](Question%2010)