

CP1211 Assignment #3

Include the GitHub link in submission

PART 1

Create a JavaScript program that asks the user to enter a number and displays all the even numbers between 0 and the entered number when a button is clicked. Your program should match the user interface given below (16 Marks)

Enter a number:

Display Even Numbers

Even numbers between 0 and 5 are: 0, 2, 4

PART 2

For this assignment you will be modifying your “Fan” website by adding CSS to use a layout with rows and columns

Please note that the goal of this assignment is not to have a “Professional Looking” website. Rather it is to try out CSS Layouts.

Complete the LinkedIn Learning CSS Layout course:

<https://www.linkedin.com/learning/css-layouts-from-float-to-flexbox-and-grid/>

1. Create a new branch on your git repository to complete this assignment with. (2 marks)
2. Apply the CSS Grid layout to your document to arrange your content in rows and columns. (10 marks)
3. Create a horizontal row near the top of your document, this row is to contain a series of links. Use flexbox alignment for this. (6 marks)
4. Review responsive design:
<https://www.linkedin.com/learning/introduction-to-css/introduction-to-responsive-web-design?u=27766394> . Create a media query so that if your website is displayed with a width of less than 600px, it switches to use less columns in its design. For example, if your

site is normally displayed with 3 columns, it would switch to display with 2 or 1 columns.
(10 marks)

5. Using a media query, adjust the row of links to display as a column instead of a row if the width of the page is less than 600px. (6 marks)