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| **INFO 2302: WEB TECHNOLOGIES**  **Activities for CSS: 02 FLEX** | | | |
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| MATRIC NO | 2127923 | SECTION | 6 |

Instruction: -

1. Please download the file CSS02.zip
2. Unpackage the content into a folder
3. Write the codes and remarks about what have changed in the web browser.

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| INSTRUCTIONS | CODE | REMARKS |
| Download flex01.html  Add the following code into .container {} |  | You will be learning how to use FLEX |
|  | display: flex; | Items are displayed in a single horizontal row |
|  | flex-direction: row;  Then Change the value row to:   * Row-reverse * Column * Colum-reverse | Row-reverse: Items are displayed in descending order horizontally from left to right Column : Items are displayed in ascending order vertically top to bottom  Column-reverse : Items are displayed in descending order vertically top to bottom |
|  | flex-wrap: nowrap;  Then change the value “nowrap” to “wrap” and resize your browser | Items wrap onto a new line when the container becomes too narrow, creating a multi-line layout |
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| Download flex02.html and layout.css | Create the link to layout.css in flex02.html | You will learn how to do layout using FLEX |
|  | Insert display:flex; in the Parent flex | The items are now aligned horizontally within the .column-layout container, creating a single row with each child element placed side-by-side. |
|  | Insert the following values in each of the Child   * flex:4; * flex:1; * flex:1;   (play around with the numbers to get what layout you want | .main-column takes up a larger portion of the space (4 parts), while .sidebar-one and .sidebar-two each take up 1 part. This creates a layout with a prominent main column and smaller sidebars. |
|  | Insert the following values in each of the Child   * order:1; * order:2; * order:3;   (play around with the numbers to get what layout you want | Rearranging order values changes the display order. Setting .sidebar-one to order: 1;, .main-column to order: 2;, and .sidebar-two to order: 3; makes .sidebar-one appear first, followed by .main-column and then .sidebar-two. |