

Assignment

Q1. What is a grid?

Q2. What is the difference between flex and grid?

Q3. How can you define rows and columns for your grid?

Q4. List any two properties of the grid item and grid container.

Note : Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.

1. What is a grid?

Ans.

An intersection of vertical and horizontal lines is known as a grid. Major sections of a page are separated using css grid layout.

A grid-based layout system with rows and columns is provided by the grid attribute. It eliminates the need for positioning and floating, Making web page creation simple.

2. What is the difference between flex and grid?

Ans

By default, a container has one grid item for each column, in each row, but you can style the grid items so that they will span multiple columns and/or rows. Grid and flexbox. The basic difference between CSS Grid Layout and CSS Flexbox Layout is that flexbox was designed for layout in one dimension - either a row or a column. Grid was designed for two-dimensional layout - rows, and columns at the same time.

3. How can you define rows and columns for your grid?

Ans.

We define rows and columns on our grid with the grid-template-rows and grid-template-columns properties. These define grid tracks. A grid track is the space between any two adjacent lines on the grid. The image below shows a highlighted track – this is the first-row track in our grid.

4. List any two properties of the grid item and grid container.

Ans.

By default, a container has one grid item for each column, in each row, but you can style the grid items so that they will span multiple columns and/or rows.

Make "item1" start on column 1 and end before column 5:

Make a grid with 4 columns:

```
.grid-container {  
  
    display: grid;  
  
    grid-template-columns: auto auto auto auto;  
  
}
```