Assignment

Ans1. Grid is an intersection of row and vertical lines as grid. Major section of page are separated using grid layout. Grid based system within row and column is provided by grid attribute. It estimate the need of positioning and floating web pages.

The grid enables us to construct grid structure grid structure represented in css rather than html.

Ans 2. Flex is used to set our page design in only in one dimension but in grid we can set our page design alignment in two dimension it increases the page design very efficiently. Grid is more preferred over flex.

Ans 3. 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.

Ans 4. The property associated with grid container

1. Grid- template-row – It is simplify states the height of each row .
2. Grid- template- column – it states the number of column in grid . It can define the width of each column here there is provision to use specification as “auto”
3. Align content- vertically aligns the whole grid inside the specified contains it can start centre, end, space evenly space around space between
4. Justify content – It aligns the whole grid inside the container . it can start, centre, space, evenly , space around, space between

The property associated with grid item

1. Align -self- The align property is used to align a specific grid itm along the horizontal (x) axis within grid cell

Start

End-align

Centre-align

Stretch

1. Justify -self- This property is similar to align self but there is the only difference is that it is used for vertical (y) axis
2. Min -max- The min max function is used to set the range of value for a property it sets a minimum and maximum value for a property