

# Assignment 15

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Ques 1)

What is Grid ?

Answer

The CSS Grid Layout Module offers a grid-based layout system, with rows and columns, making it easier to design web pages without having to use floats and positioning.

Ques 2)

What is difference between flex and grid ?

Answer

Flex:

One – Dimensional

Can push content element to extreme alignment

Content First

It is helpful in allocating and aligning the space among items in a container (made of grids). It works with all kinds of display devices and screen sizes.

Grid:

The CSS Grid Layout is a two-dimensional grid-based layout system with rows and columns. It is useful in creating more complex and organized layouts.

Ques 3)

How can you define rows and columns for your grid ?

Answer:

```
/* grid-column-start: 1;
   grid-column-end: 3; */
/* grid-column: 1/2; */

grid-row: 1/3;
```

Ques 4)

List any two properties of grid item and grid container ?

Answer

```
.container {
  display: grid;
  /* grid-template-columns: auto auto auto; */
  /* grid-template-columns: repeat(3, 1fr); */
  grid-template-columns: minmax(10px, 2fr) minmax(10px, 1fr) minmax(10px, 1fr);
  grid-template-rows: repeat(3, 100px);
}
```

Grid-tem:

```
background-color: red;
/* justify-self: center; */
/* align-self: end; */
/* grid-column-start: 1;
   grid-column-end: 3; */
```

```
/* grid-column: 1/2; */  
grid-row: 1/3;  
}
```