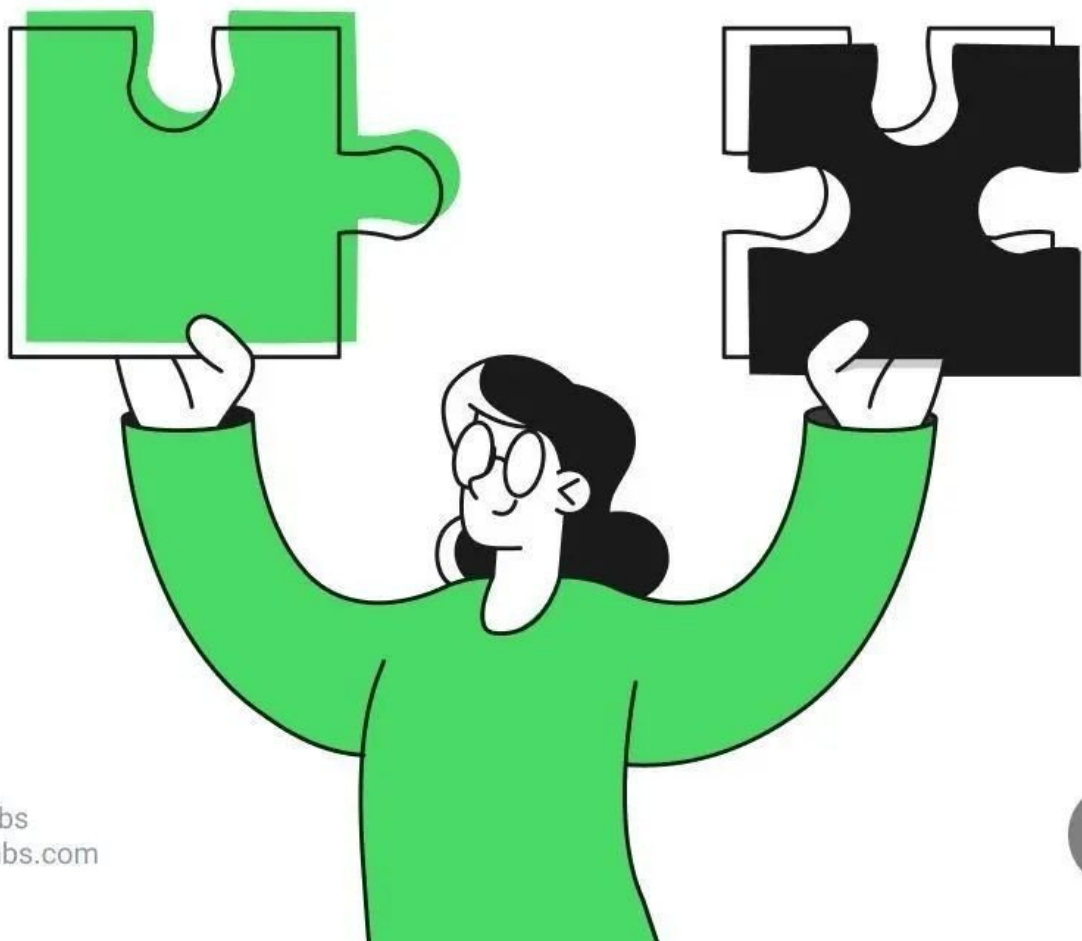


Beginners Guide to **CSS Grid**



Grid Template

```
grid-template-columns: 90px 50px auto;
```



Grid items 1, 2 fixed widths of 90px, 50px. Because item 3 has an auto width, it fills up the rest of the space.

Only 3 column track sizes were defined, so the rest of the grid item move onto a new row.

Grid Template

```
grid-template-rows: 50px 100px;
```



Items 1 and 2 have fixed heights of 50px and 100px. Because only 2 row tracks were defined, heights of item 3 is defined the contents.

Grid Tracks

```
grid-template-rows: repeat(4, 100px);
```

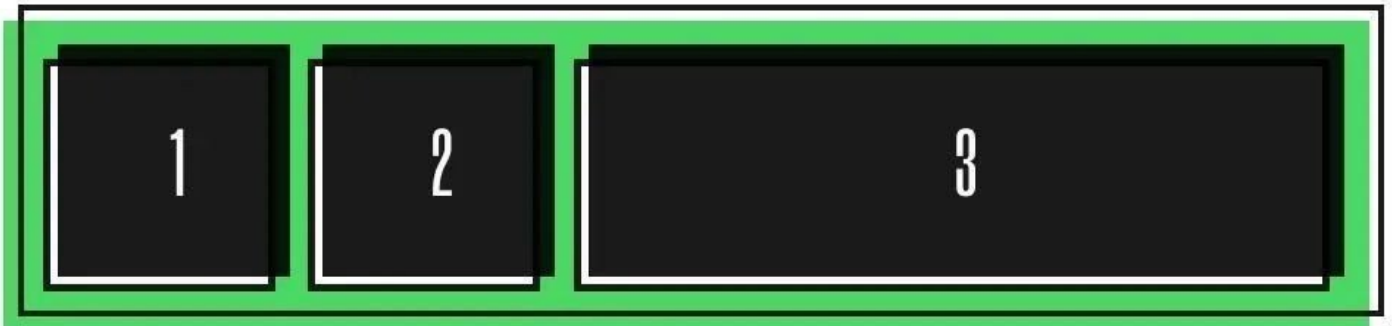
```
grid-template-columns: repeat(3, 1fr);
```



The `repeat()` value accepts 2 arguments: the first represents the number of times the tracks should repeat, and the second is the track definition.

Grid Template

```
grid-template-columns: 1fr 1fr 2fr;
```

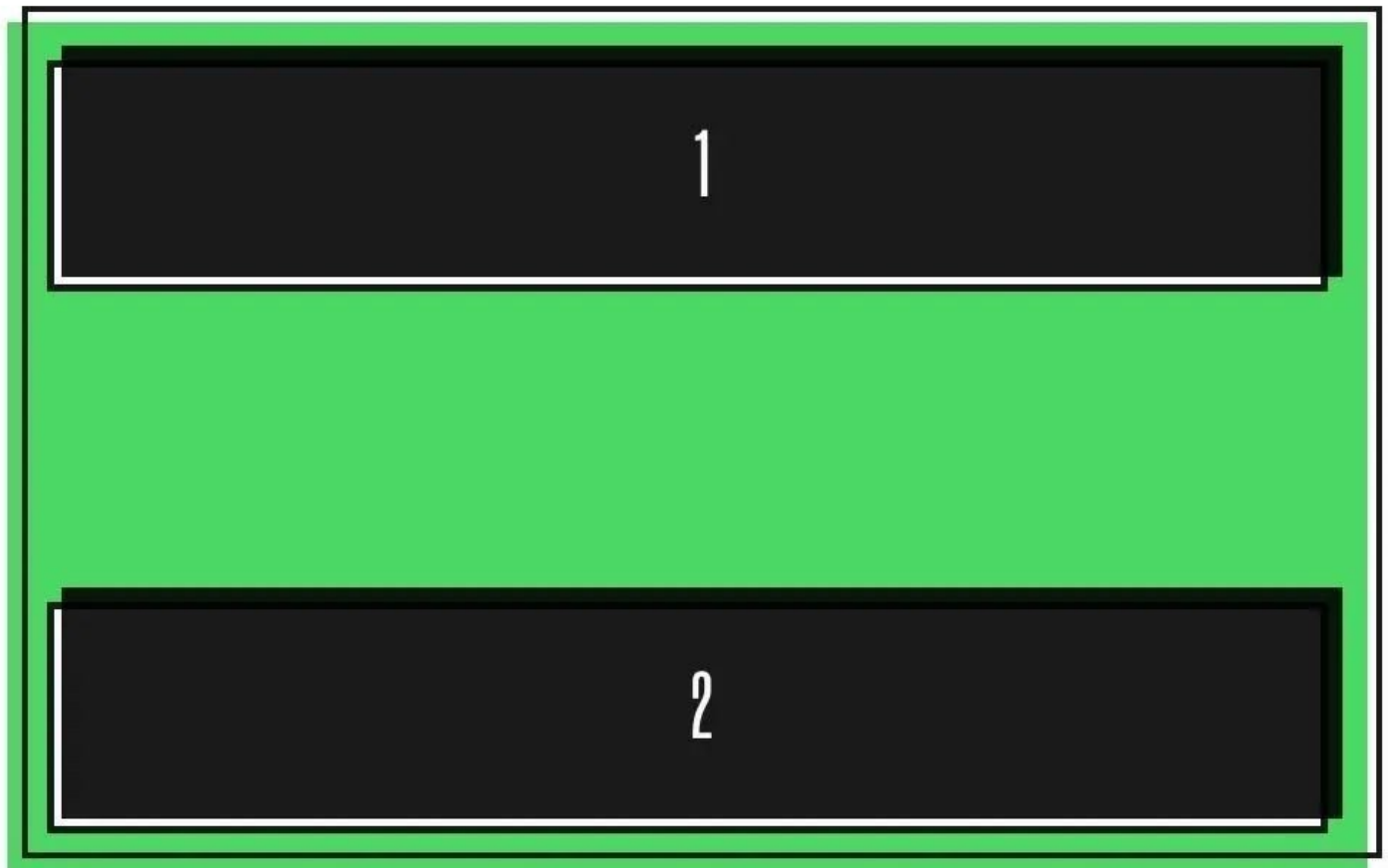


The fr unit helps create flexible grid tracks. It represents a fraction of the available space in the grid container.

In this example, items 1 and 2 take up the first two (of four) sections while item 3 takes up the last two.

Grid Row

```
grid-row-gap: 100px;
```



The grid-row-gap property creates gutters between the rows. Grid gaps are only created in between the rows, and not along the edge of the grid container.

Grid Column

```
grid-column-gap: 60PX;
```



The grid-column-gap property creates gutters between the columns. Grid gaps are only created in between the columns, and not along the edge of the grid container.