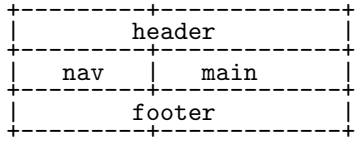
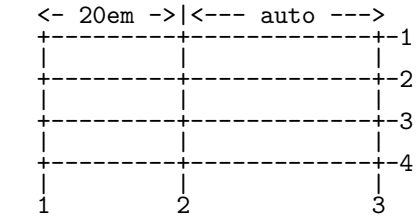
CSS Grid Layout



A) Mit Spalten und Zeilen

1. Grid Container




```
display: grid;
grid-template-columns: 20em auto;
grid-template-rows: auto 1fr auto;
```

2. Grid Items

header

```
grid-column-start: 1;
grid-column-end: 3;
grid-row-start: 1;
grid-row-end: 2;
```

nav

```
grid-column-start: 1;
grid-column-end: 2;
grid-row-start: 2;
grid-row-end: 3;
```

main

```
grid-column: 2 / 3;
grid-row: 2 / 3;
```

footer

```
grid-column: 1 / 3;
grid-row: 3 / 4;
```

B) Mit Areas

1. Grid Container


```
display: grid;
grid-template-columns: 20em auto;
grid-template-rows: auto 1fr auto;
grid-template-areas:
                    "h h"
                    "n m"
                    "f f";
```

2. Grid Items

header

```
grid-area: h;
```

nav

```
grid-area: n;
```

main

```
grid-area: m;
```

footer

```
grid-area: f;
```

Längeneinheiten

- `100px`: feste Größe
- `auto`: so groß wie Inhalt
- `1fr 2fr`: 1/3 und 2/3 vom Rest