



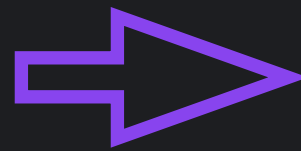
# FUNDAMENTOS DO SASS

---

Loop

# @for

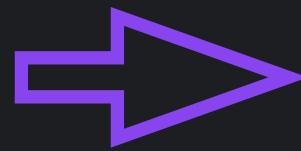
```
1 ▼ @for $i from 1 through 6 {  
2   .item-#{ $i } {  
3     width: 100px * $i;  
4   }  
5 }
```



```
1 ▼ .item-1 {  
2   width: 100px;  
3 }  
4  
5 ▼ .item-2 {  
6   width: 200px;  
7 }  
8  
9 ▼ .item-3 {  
10  width: 300px;  
11 }  
12  
13 ▼ .item-4 {  
14  width: 400px;  
15 }  
16  
17 ▼ .item-5 {  
18  width: 500px;
```

# Grid

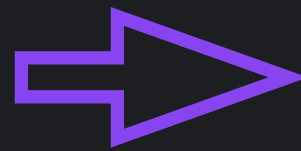
```
1 ▼ @for $i from 1 through 16 {  
2     $width: 960 / 16 * $i - 20;  
3 ▼     .col-#{ $i } {  
4         width: $width + px;  
5     }  
6 }
```



```
1 ▼ .col-1 {  
2     width: 40px;  
3 }  
4  
5 ▼ .col-2 {  
6     width: 100px;  
7 }  
8  
9 ▼ .col-3 {  
10    width: 160px;  
11 }  
12  
13 ▼ .col-4 {  
14    width: 220px;  
15 }  
16  
17 ▼ .col-5 {  
18    width: 280px;
```

# Grid

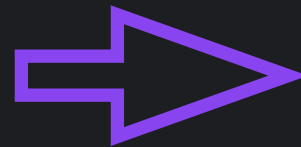
```
1 ▼ @for $i from 1 through 16 {  
2     $width: percentage(1 / $i);  
3 ▼     .col-#{ $i } {  
4         width: $width;  
5     }  
6 }
```



```
1 ▼ .col-1 {  
2     width: 100%;  
3 }  
4  
5 ▼ .col-2 {  
6     width: 50%;  
7 }  
8  
9 ▼ .col-3 {  
10    width: 33.33333%;  
11 }  
12  
13 ▼ .col-4 {  
14    width: 25%;  
15 }  
16  
17 ▼ .col-5 {  
18    width: 20%;
```

# @while

```
1 $i: 1;
2
3 ▼ @while $i <= 6 {
4 ▼   .type-#{ $i } {
5     font-size: 16 * $i + px;
6   }
7   $i: $i + 1;
8 }
```

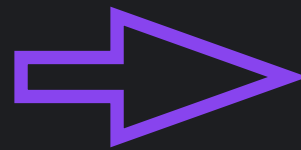


```
1 ▼ .type-1 {
2   font-size: 16px;
3 }
4
5 ▼ .type-2 {
6   font-size: 32px;
7 }
8
9 ▼ .type-3 {
10   font-size: 48px;
11 }
12
13 ▼ .type-4 {
14   font-size: 64px;
15 }
16
17 ▼ .type-5 {
18   font-size: 80px;
19 }
```



# @each

```
1 $redes: facebook twitter pinterest instagram;
2
3 ▼ @each $rede in $redes {
4 ▼   .#{$rede}-icon {
5     background-image: url("../img/#{$rede}.png");
6   }
7 }
```



```
1 ▼ .facebook-icon {
2   background-image: url("../img/facebook.png");
3 }
4
5 ▼ .twitter-icon {
6   background-image: url("../img/twitter.png");
7 }
8
9 ▼ .pinterest-icon {
10  background-image: url("../img/pinterest.png");
11 }
12
13 ▼ .instagram-icon {
14   background-image: url("../img/instagram.png");
15 }
```