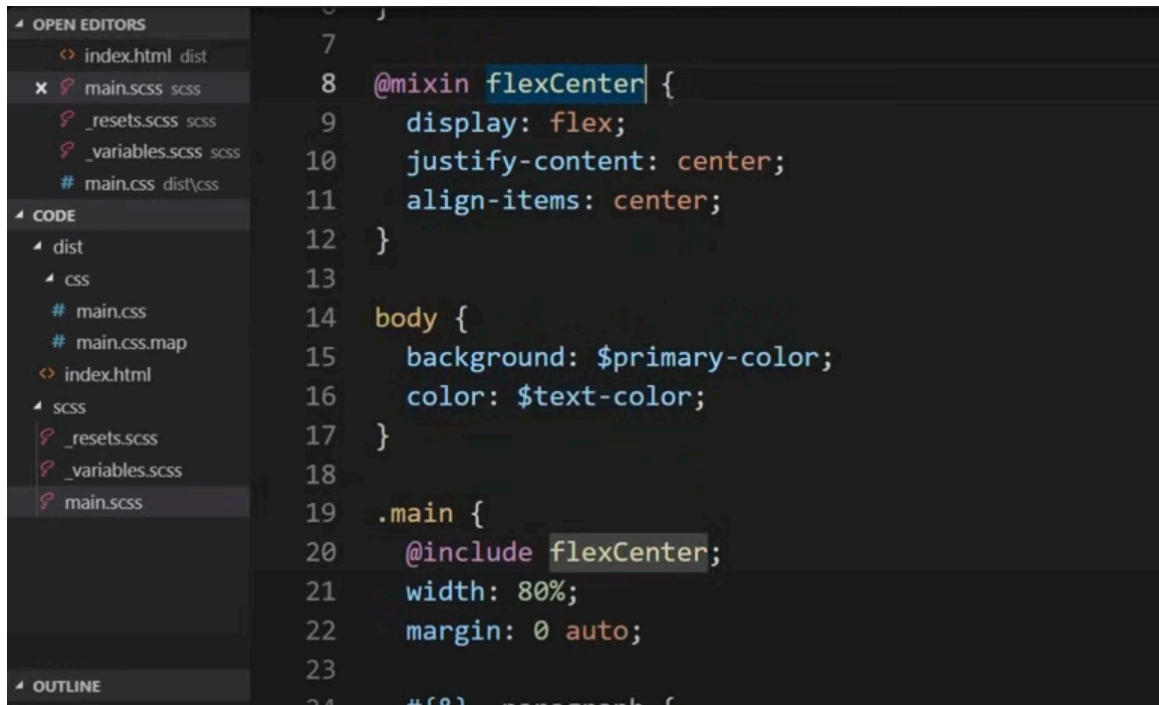


Mixin and include

you can provide a set of line and you can just use the include to load the code over there



The screenshot shows a code editor with a sidebar on the left and a main code area on the right. The sidebar has three sections: 'OPEN EDITORS' with files like 'index.html dist' and 'main.scss scss'; 'CODE' with a tree view showing 'dist' > 'css' > 'main.css' and 'scss' > '_resets.scss', '_variables.scss', and 'main.scss'; and 'OUTLINE'. The main code area shows SCSS code with line numbers 7 through 24. Lines 8-12 define a mixin named 'flexCenter' with properties 'display: flex;', 'justify-content: center;', and 'align-items: center;'. Lines 14-17 show a 'body' selector with 'background: \$primary-color;' and 'color: \$text-color;'. Lines 19-22 show a '.main' selector that includes the 'flexCenter' mixin using '@include flexCenter;' and sets 'width: 80%;' and 'margin: 0 auto;'. The code is syntax-highlighted in a dark theme.

```
7  
8 @mixin flexCenter {  
9     display: flex;  
10    justify-content: center;  
11    align-items: center;  
12 }  
13  
14 body {  
15     background: $primary-color;  
16     color: $text-color;  
17 }  
18  
19 .main {  
20     @include flexCenter;  
21     width: 80%;  
22     margin: 0 auto;  
23  
24 }
```

you can also pass a direction to mixing

```
7
8  @mixin flexCenter($direction) {
9      display: flex;
10     justify-content: center;
11     align-items: center;
12     flex-direction: $direction;
13 }
14
15 body {
16     background: $primary-color;
17     color: $text-color;
18 }
19
20 .main {
21     @include flexCenter(column);
22     width: 80%;
23     margin: 0 auto;
24 }
```

you can use the if condition in the mixing

```
2     flex-direction: $direction;
3 }
4
5 @mixin theme($light-theme: true) {
6     @if $light-theme {
7         background: lighten($primary-color, 100%);
8         color: darken($text-color, 100%);
9     }
10 }
```

here we are the true value in the parameter is default and we can change it by calling the if condition

```
.light {  
  @include theme($light-theme: false);  
}
```

the lighten and darken are the default method and we are passing false it will invert the color

and there will be no css because false not going to add anything