

What we'll be building

Our template includes header, "Our Services" section, "Team" section and footer that includes contact information and locations.

Getting Started

Let me introduce you a new feature - the @import directive that we're using to import external resources: libraries, custom mixins and variables.

Open *libraries/grid.less* file. You will see a bunch of mixins there. There is another file *libraries/elements.less* that we will use as well. In the *custom* folder I've included two files with additional mixins and variables.

Now we will have to use import to load all these files into our project.

Styling Header section

This is how I import my mixins:

```
@import "libraries/elements.less";
@import "libraries/grid.less";
@import "custom/variables.less";
@import "custom/mixins.less";
```

Now style the header:

```
header {
  background: url("../images/background/skyline_ny.jpg");
  background-size: cover;
  height: 500px;
}
```

images is the directory with all my images. So right now we're using *images/background*, then the name of the asset. So you may certainly have a path which is much longer. Then you may need to use this path multiple times in your project, if this is a long project. Luckily, with Less, we can use one feature which allows us again to write less code, and this is what we call **string interpolation**. With string interpolation, you can define a variable to which you're going to assign a string value, which can be a URL or a path. Then to refer to this variable, you're going to use the construct that starts with the @ symbol. Then within curly brackets, you're going to use the variable:

```
header {
  background: url("@{bg}skyline_ny.jpg");
  background-size: cover;
  height: 500px;
}
```

The <code>@bg</code> variable is defined as

```
@bg: "../images/background/";
```

and I simply interpolate its value.

Now proceed with the header section:

```
header {
  background: url("@{bg}skyline_ny.jpg");
  background-size: cover;
height: 500px;
#banner {
```

```
color:@light;
  padding-top: @padding+100;
  h1 {
    font-size: @fontSize*2.5;
    padding: @padding+30;
    display: inline-block;
    float: right;
    text-align: right;
    .text-shadow;
    .bordered(xxx, xxx, @light, xxx);
  }
}
```

 \boldsymbol{I} am using a bunch of mixins $\boldsymbol{I}'ve$ imported previously.