SASS

VARIABLES

```scss
$primary-color: #333;

body {
  font: 100% $fontx-stack;
  color: $primary-color;
}

p {
  color: $primary-color;
}
```

NESTED

```scss
nav {
  ul {
    margin: 0;
    padding: 0;
    list-style: none;
  }

  li { display: inline-block; }

  a {
    display: block;
    padding: 6px 12px;
    text-decoration: none;
  }
}
```

IMPORTs

_base.scss

```scss
$font-stack: Helvetica, sans-serif;
$primary-color: #333;

body {
  font: 100% $font-stack;
  color: $primary-color;
}
```

exo03.scss

```scss
// exo03.scss

@use 'base';

.inverse {
```

```scss
    background-color: base.$primary-color;
    color: white;
}
```

MIXIN

```scss
@mixin theme($theme: DarkGray) {
    background: $theme;
    box-shadow: 0 0 1px rgba($theme, .25);
    color: #fff;
}

.info {
    @include theme;
}
.alert {
    @include theme($theme: DarkRed);
}
.success {
    @include theme($theme: DarkGreen);
}
```

EXTENDS (héritage)

```scss
%message-shared {
    border: 1px solid #ccc;
    padding: 10px;
    color: #333;
}

// This CSS won't print because %equal-heights is never extended.
%equal-heights {
    display: flex;
    flex-wrap: wrap;
}

.message {
    @extend %message-shared;
}

.success {
    @extend %message-shared;
    border-color: green;
}

.error {
    @extend %message-shared;
    border-color: red;
}

.warning {
    @extend %message-shared;
    border-color: yellow;
```

```
}
```

CALCULS

```scss
@use "sass:math";

.container {
  display: flex;
}

article[role="main"] {
  width: math.div(600px, 960px) * 100%;
}

aside[role="complementary"] {
  width: math.div(300px, 960px) * 100%;
  margin-left: auto;
}
```

Exemple USE et MIXINS

src/_colors.scss:

```scss
$accent-color: #535353;
@mixin dark-background {
  background-color:#000;
  color:#fff;
}
```

styles.scss:

```scss
@use 'src/colors';
body {
  color: colors.$accent-color;
}
.dark-region {
  @include colors.dark-background;
}
```