IST 363

# Lab 03

## Lab Corrections

1. <https://jiachenli011.github.io/ist363/lab02/lab02.html> 20/20

## warmup

You may not use artificial intelligence to answer the questions below.

1. 1. Because compared to CSS code, it can be nested, and nesting can be used to simplify complex CSS structures. Mixin can also be used to avoid duplication of code. There is also inheritance, shared styles, and reduced redundancy.
   2. I think school could use $primary\_color or $main-font that fit for all color or text usage in the html
   3. .navbar {

background-color: $primary\_color;

ul {

list-style: none;

padding: 0;

li {

display: inline-block;

margin-right: 20px;

a {

text-decoration: none;

color: $secondary\_color;

&:hover {

color: darken($secondary\_color, 15%);

text-decoration: underline;

}

}

}

}

}

Because the hierarchical structure under the nested .navbar is used here. It can reduce the repetition of writing .navbar ul li a and simplify the code

* 1. I tried to find it for a long time, and I noticed that mixin is very likely used here. Because there is a lot of repetition here, only some of the code is adjusted, and the rest of the code is the same. 图形用户界面, 文本, 应用程序, 电子邮件

     描述已自动生成
  2. I think extensions can be used here, because bars are different sections but they essentially have many similarities, and different sections can be defined without duplication. 图形用户界面, 文本, 应用程序, 电子邮件

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## SASS Page

1. <https://jiachenli011.github.io/ist363/lab03/>.