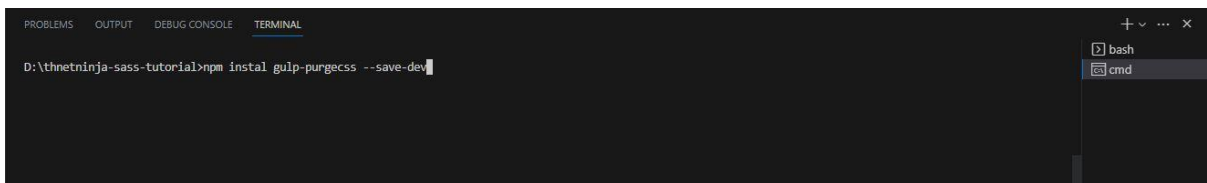# Purge CSS

What is purge CSS?

PurgeCSS removes unused CSS rules from your stylesheets to reduce their size and therefore speed up page-loads. It's very important that you configure this tool correctly, or it will remove CSS rules that you need!

Add purgecss in your library

➔ Open terminal
➔ Type this command
➔ npm instal gulp-purgecss --save-dev

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL                                                    + ∨ ... ×
                                                                                                    ⟩ bash
D:\thnetninja-sass-tutorial>npm instal gulp-purgecss --save-dev                                    ⌨ cmd
```

Modify gulpfile.js file

```js
const { src, dest, watch, series } = require('gulp');
const sass = require('gulp-sass')(require('sass'));
const purgecss = require('gulp-purgecss');

const buildStyles = () => {
  return src('shinabi/**/*.scss')
    .pipe(sass())
    .pipe(sass({ outputStyle: 'compressed' }))
    .pipe(purgecss({ content: ['*.html'] }))
    .pipe(dest('css'))
}

const watchTask = () => {
  watch(['shinabi/**/*.scss','*.html'], buildStyles);
}

exports.default = series(buildStyles, watchTask);
```

Black highlight update
And delete index.html file

Compress file index.css

```css
@import
url("https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,
300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,
700;1,800;1,900&display=swap");

/* reset styles */
* {
  color: inherit;
  margin: 0;
}

body {
  font-family: Poppins;
}

ul {
  padding: 0;
  list-style-type: none;
}

a {
  text-decoration: none;
}

img {
  max-width: 100%;
}

.container {
  width: 100%;
  max-width: 1200px;
  margin: 0 auto;
  padding: 0 20px;
  box-sizing: border-box;
}

.row {
  display: flex;
  flex-flow: row wrap;
}
```

```css
.gap-2 > * {
  padding: 20px;
}

.gap-2 {
  margin-left: -20px;
  margin-right: -20px;
}

.justify-center {
  justify-content: center;
}

@media (min-width: 0) {
  .col-12-xs {
    box-sizing: border-box;
    flex-grow: 0;
    width: 100%;
  }
}
@media (min-width: 720px) {
  .col-5-md {
    box-sizing: border-box;
    flex-grow: 0;
    width: 41.6666666667%;
  }
  .col-6-md {
    box-sizing: border-box;
    flex-grow: 0;
    width: 50%;
  }
}
@media (min-width: 960px) {
  .col-3-lg {
    box-sizing: border-box;
    flex-grow: 0;
    width: 25%;
  }
}

.text-secondary {
  color: #1ac886;
}

.text-hover-secondary:hover {
  color: #1ac886;
}
```

```css
.bg-secondary-light-9 {
  background-color: #e8faf3;
}

.text-gray {
  color: #808080;
}

.bg-gray-light-7 {
  background-color: #d9d9d9;
}

.text-white {
  color: white;
}

.text-hover-white:hover {
  color: white;
}

.card {
  display: block;
  padding: 0.75rem;
  border: 1px solid #ddd;
  box-shadow: 1px 3px 5px rgba(0, 0, 0, 0.1);
  border-radius: 6.6666666667px;
}
.card .card-title {
  font-size: 1rem;
  padding-bottom: 0.75rem;
  font-weight: bold;
  font-size: 1.5rem;
}

.btn-secondary {
  text-decoration: none;
  cursor: pointer;
  display: inline-block;
  border: 0;
  padding: 0.75rem 1.5rem;
  border-radius: 20px;
  background-color: #1ac886;
}
.btn-secondary:hover {
  background-color: #1ddf95;
}

.btn-outlined-secondary {
```

```css
    text-decoration: none;
    cursor: pointer;
    display: inline-block;
    border: 0;
    padding: 0.75rem 1.5rem;
    border-radius: 20px;
    background-color: #fff;
    border: 1px solid #1ac886;
}
.btn-outlined-secondary:hover {
    background-color: #1ac886;
}

.navbar .container, .navbar-secondary .container, .navbar, .navbar-secondary {
    width: 100%;
    display: flex;
    align-items: center;
    justify-content: space-between;
    box-sizing: border-box;
}

.navbar, .navbar-secondary {
    padding: 0.75rem 1.5rem;
    box-shadow: 1px 3px 5px rgba(0, 0, 0, 0.1);
}
.navbar .site-title, .navbar-secondary .site-title {
    font-size: 1.5rem;
}

.navbar-secondary {
    background-color: #1ac886;
}

.p-0 {
    padding: 0;
}

.pt-3 {
    padding-top: 3rem;
}

.pt-4 {
    padding-top: 4.5rem;
}

.pb-3 {
    padding-bottom: 3rem;
}
```

```css
.pb-4 {
  padding-bottom: 4.5rem;
}

.m-1 {
  margin: 0.75rem;
}

.ml-1 {
  margin-left: 0.75rem;
}

.mt-1 {
  margin-top: 0.75rem;
}

.mt-2 {
  margin-top: 1.5rem;
}

.mt-5 {
  margin-top: 6rem;
}

.mb-2 {
  margin-bottom: 1.5rem;
}

.mb-3 {
  margin-bottom: 3rem;
}

.display-f {
  display: flex;
}

.font-md {
  font-size: 1rem;
}

.font-xxl {
  font-size: 3rem;
}
```

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