

# Introduction to SASS

- What is SASS? - SASS is a pre-processor scripting language compiled or interpreted into CSS. It is the most powerful, mature and stable CSS extension language. It eliminates the redundancy in CSS code and allows to create reusable components.
- Difference between SASS and SCSS: The only difference is that a file saved with .sass extension must contain an indented syntax and a file saved with .scss extension may take help of curly braces to define the scope. Hence, the only difference lies in the grammar of writing the code.

A file with .sass extension:

```
p
  color: green;
span
  color: red;
  font-family: arial black;
font-family: Segoe UI;
```

A file with .scss extension

```
p
{
  color: green;
span
{
  color: red;
  font-family: arial black;
}
font-family: Segoe UI;
}
```

- Fundamental Concepts of SASS are: variables, mixins, functions and arguments, lists and arrays.