css classes :

css classes means define a separate block of css properties using open and closed braces { } . the properties you want define them within that block. We can add any no of css properties within that block.

To differentiate it from the other blocks a name should be given starting with a “.” operator

Syntax : .classname {

Color:red;

Backgroung-color : green;

}

To use this css class in the element . This class name is passed as an a value to class attribute.

Give the name classname without . in class attribute value.

Syntax: <p1 class = “ classname” > ….content….. </p1>

But if css class is written directly within the body of the html , then that piece of code ( css class code } will be visible on the output page. Because anything written within the body of the html , the browser assumes that content need to be displayed on the page.

Eg: problem with css class written directly in the body

To avoid this we need to write css class inside the style tag . we can write any no of css classes inside the style tag.

Eg: After using style tag for css class

Note : give the class name as self descriptive ( should be understandable if we read the name of the class.) and in camel case. Industry recommended.

We can have any no of style tags inside the body of html . but it is recommended to use only one style tag in the body and write the entire css code there.

For style tag we use an attribute called type and its value is text/css

Eg: type = “text/css”

Declaring the type attribute is optional in style tag.

To highlight something we use a css property called border. It takes 3 values , out of which the first two values are mandatory and the third one is optional.

Syntax:

border : size(thickness) type(lines border (or) dotted border etc..) color

here size and type are mandatory values to be given and color is optional

by default the border will be applied in all the four directions. It can be applied for specific directions by using

border-top

border

The style tag can be placed anywhere in the within the program, but it is recommended to place under the header part ( under head tag)

To align the text right/left/center , we use a css property called text-align in css class.

There are 3 ways of defining a css class

1. in style tag
2. Using the id
3. Using the tag name