font-size
=======
1. As the name indicate, this property allows us to set font-size .
2. We can set the font-size in 3 ways:
   a) In pixels
   b) In em or %
   c) Using CSS keywords

Ex 1:
=====
body {
     font-size: 36px;
  }

The above code instruct the browser to set a fix font-size of 36px for body irrespective of the device

Ex 2:
====
p {
     font-size: 2em;
 }
This example to instruct the browser to set the font-size of para to double the font-size of parent element. Assuming that parent element's font is 16px, para will have a font-size of 32px.

Ex 3
====
body {
    font-size: 36px;
   }

 h1 {
      font-size: larger;
   }
The above example is using relative font-size for <h1> by setting it to the keyword **larger** this means that <h1> font-size will be greater than 36px which is font-size of its parent <body> tag. Other keywords are

smaller (relative)
xx-small : 9px.
x-small : 10px
small : 13px
medium : default font-size which is 16px.
large : 18px
x-large : 24px
xx-large : 32px.

font-weight
========
1. This property decides how dark the font will appear. It can have any value form 100 to 900 with multiples of 100.

2. It can also use keywords like :

   normal
   bold
   bolder
   lighter

3. We can also inherit parent font-weight by using the keyword **inherit**

font-variant
=========
This property is new addition to CSS 3 and it makes lowercase letters convert to uppercase but their height is still equal to lower alphabets.
Possible value: **small-caps**

Font Awesome
===========
1. Font Awesome one of the most popular library for supplying icons.

2. It offers more than 2k free fonts/icons and more than 19k paid fonts/icon.

3. To use font awesome we have 2 ways:

   a) Download the font awesome kit and use it in your web page (least recommended)
   b) Create an account on their website, login and use font awesome kit.

   The 2nd approach is recommended because it always provides us updated font library. Moreover since we are directly connecting with font awesome we don't have to download any kit.

Customizing font awesome icon
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1. Font awesome allows us to manupulate the icons provided by them.
2. This is done in 2 steps

   a) Create a CSS class having all the proeprties which you want to apply on the icon like color, border, font-size, etc.

   b) Assign your CSS class to the icon code supplied by font awesome

Example:
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CSS code	HTML Code
==============	=========

```
<style>                    <i class="fa-brands fa-facebook-f fa-blue"></i> Facebook<br />
    .fa-red {                  <i class="fa-brands fa-youtube fa-red"></i> Youtube<br />
      color: red;              <i class="fa-brands fa-linkedin-in fa-blue"></i> LinkedIn
    }
    .fa-blue {
      color: blue;
    }
  </style>
```