

Module 3

Improving the Appearance of a Web Page: Part 2

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```
    }  
    .content-head  
    {  
        float: right;  
        background-color:  
        margin-top: 10px;  
        margin-bottom: 10px;  
        font-size: 1.2em;  
        padding: 10px;  
        position: relative;
```

Additional CSS Text Properties



text-decoration PROPERTY

- The **text-decoration** property is used to add a decorative line to a text.
- The text-decoration property is a **shorthand property** for:
 - a. text-decoration-line
 - b. text-decoration-color
 - c. text-decoration-style
 - d. text-decoration-thickness



text-decoration-line

- Sets the kind of text decoration to use.
- Can be **underline**, **overline**, **line-through**
- https://www.w3schools.com/cssref/playdemo.php?filename=playcss_text-decoration-line

text-decoration-color

- Sets the color of the text decoration.
- https://www.w3schools.com/cssref/playdemo.php?filename=playcss_text-decoration-color

text-decoration-style

- Sets the style of the text decoration.
- Can be **solid**, **wavy**, **dotted**, **dashed**, **double**
- https://www.w3schools.com/cssref/playdemo.php?filename=playcss_text-decoration-line



text-decoration-thickness

- Sets the thickness of the decoration line.
- https://www.w3schools.com/cssref/tryit.php?filename=trycss_text-decoration-thickness

text-decoration PROPERTY

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>HTML Page</title>
5   </head>
6   <body style="background-color: Linen;">
7     <p style="text-decoration: underline red
               wavy auto;">A man does what he must -
               in spite of personal consequences, in spite
               of obstacles and dangers and pressures -
               and that is the basis of all human
               morality. John F. Kennedy</p>
8
9     <p style="color: dimgray; text-align:center;
               ">I do the very best I know how - the very
               best I can; and I mean to keep on doing so
               until the end. Abraham Lincoln</p>
10    </body>
11 </html>
```



text-transform PROPERTY

- The **text-transform** property is used to specify uppercase and lowercase letters in a text.
- It can be used to turn everything into uppercase or lowercase letters or capitalize the first letter of each word.
- Values can be **uppercase**, **lowercase** or **capitalize**.
- https://www.w3schools.com/cssref/tryit.php?filename=trycss_text-transform

text-transform PROPERTY

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>HTML Page</title>
5   </head>
6   <body style="background-color: Linen;">
7     <p style="text-decoration: underline red
      wavy auto; text-transform: uppercase;">
A man does what he must - in spite of
personal consequences, in spite of
obstacles and dangers and pressures - and
that is the basis of all human morality.
John F. Kennedy</p>
8
9     <p style="color: dimgray; text-align:center;
      text-transform: lowercase;">I do the
very best I know how - the very best I can;
and I mean to keep on doing so until the
end. Abraham Lincoln</p>
10    </body>
11 </html>
```

CSS Font Properties





font-family PROPERTY

- The **font-family** property defines the fonts to be used for an HTML element.
- The font-family property should hold several font names as a "**fallback**" system. If the browser does not support the first font, it tries the next font.
- There are two types of font family names:
 - **family-name**: the name of a font-family, like "courier", "arial", etc.
 - **generic-family**: the name of a generic family, like "serif", "sans-serif", "cursive", "fantasy" and "monospace".
- Start with the font you want, and always end with a generic family, to let the browser pick a similar font in the generic family, if no other fonts are available.



generic-family

- **Serif fonts** have a small stroke at the edges of each letter. They create a sense of formality and elegance.
- **Sans-serif fonts** have clean lines (no small strokes attached). They create a modern and minimalistic look.
- **Monospace fonts** all the letters have the same fixed width. They create a mechanical look.
- **Cursive fonts** imitate human handwriting.
- **Fantasy fonts** are decorative/playful fonts.

Generic Font Family

Serif

Examples of Font Names

Times New Roman

Georgia

Garamond

Sans-serif

Arial

Verdana

Helvetica

Monospace

Courier New

Lucida Console

Monaco

Cursive

Brush Script MT

Lucida Handwriting

Fantasy

Copperplate

Papyrus

font-family PROPERTY

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>HTML Page</title>
5   </head>
6   <body style="background-color: Linen;">
7     <p style="font-family: Calibri;">A man does
what he must - in spite of personal
consequences, in spite of obstacles and
dangers and pressures - and that is the
basis of all human morality. John F. Kennedy
</p>
8
9     <p style="font-family: 'Lucida Console',
'Courier New', monospace;">I do the very
best I know how - the very best I can; and
I mean to keep on doing so until the end.
Abraham Lincoln</p>
10    </body>
11 </html>
```



font-style PROPERTY

- The **font-style** property is mostly used to specify italic text.
- The font-style property values are **normal**, **italic**, and **oblique**.
- https://www.w3schools.com/cssref/tryit.php?filename=trycss_font-style

font-style PROPERTY

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>HTML Page</title>
5   </head>
6   <body style="background-color: Linen;">
7     <p style="font-family: Calibri;">A man does
what he must - in spite of personal
consequences, in spite of obstacles and
dangers and pressures - and that is the
basis of all human morality. <b style="
font-style: italic;">John F. Kennedy</b>
</p>
8
9     <p style="font-family: 'Lucida Console', "
"Courier New", monospace;">I do the very
best I know how - the very best I can; and
I mean to keep on doing so until the end.
Abraham Lincoln</p>
10    </body>
11 </html>
```



font-weight PROPERTY

- The **font-weight** property specifies the weight of a font. The value can be **normal**, **bold**, and **100** to **900**.
- https://www.w3schools.com/cssref/tryit.php?filename=trycss_font-weight

font-weight PROPERTY

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>HTML Page</title>
5   </head>
6   <body style="background-color: Linen;">
7     <p style="font-family: Calibri;">A man does
       what he must - in spite of personal
       consequences, in spite of obstacles and
       dangers and pressures - and that is the
       basis of all human morality. <b style="
           font-style: italic;">John F. Kennedy</b>
8     </p>
9
10    <p style="font-family: 'Lucida Console', 'Courier New', monospace;">I do the very
       best I know how - the very best I can; and
       I mean to keep on doing so until the end. <i
           style="font-weight: bold;">Abraham Lincoln
11     </i></p>
12
13   </body>
14 </html>
```

Thank you!

