CSS Fonts

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1 Font Families

Font Families

There are two types of font family names:

Generic Family: Group of font families with a similar look.

Font Family: A specific font family (e.g. "Times New Roman" or "Arial")

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2 Font Family

Font Family

```
⚙ HTML                                    ⌄
1  <!DOCTYPE html>
2  <html>
3    <body>
4      <p id="par1">Welcome to Clarusway.</p>
5    </body>
6  </html>
```

Welcome to Clarusway.

```
⚙ CSS                                     ⌄
1  #par1 {font-family: "Arial", Times, serif;}
```

3 Font Style

Font Style

- The **font-style** is used to set the font style italic or oblique.

- This property has three values:

normal: The text is shown normally

italic: The text is shown in italics

Oblique: The text is "leaning" (similar to italic, but less supported)

Font Style

Font Style

- The font-style is used to set the font style italic or oblique.

```html
⚙ HTML                                    ⌄
1   <!DOCTYPE html>
2   <html>
3     <body>
4       <p id="par1">Welcome to Clarusway.</p>
5       <p id="par2">Welcome to Clarusway.</p>
6       <p id="par3">Welcome to Clarusway.</p>
7     </body>
```

```css
⚙ CSS                                     ⌄
1   #par1 {font-style: normal;}
2   #par2 {font-style: italic;}
3   #par3 {font-style: oblique;}
```

Welcome to Clarusway.

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4 Font Size

Font Size

- The **font-size** sets the size of the text. You can set the font size with px, em, rem, vw or %.

- **1em/1rem** is equal to the current font size. The default text size in browsers is 16px. So, the default size of 1em/1rem is 16px.

- With **vw** unit which means "viewport width", the text size will change according to the size of the window. 1vw is equal to 1% of viewport width.

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Font Size

Font Size	• The font-size sets the size of the text.

```html
<!DOCTYPE html>
<html>
  <body>
    <p id="par1">Welcome to Clarusway.</p>
    <p id="par2">Welcome to Clarusway.</p>
    <p id="par3">Welcome to Clarusway.</p>
  </body>
</html>
```

```css
#par1 {font-size: 50%;}
#par2 {font-size: 24px;}
#par3 {font-size: 1em;/* 1em = 16px */}
```
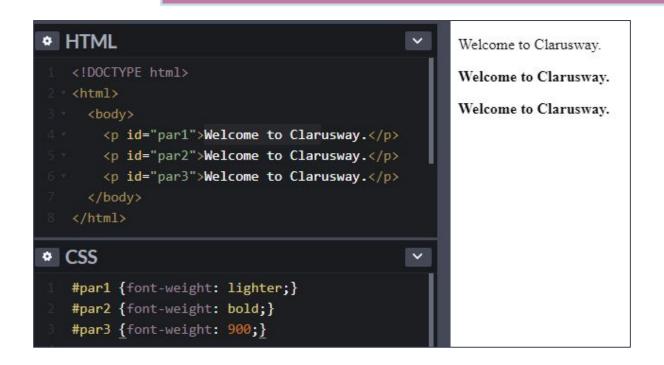
Welcome to Clarusway.

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5 Font Weight

Font Weight

• The font-weight defines the weight of a font.


```
HTML
1  <!DOCTYPE html>
2  <html>
3    <body>
4      <p id="par1">Welcome to Clarusway.</p>
5      <p id="par2">Welcome to Clarusway.</p>
6      <p id="par3">Welcome to Clarusway.</p>
7    </body>
8  </html>
```

Welcome to Clarusway.

Welcome to Clarusway.

Welcome to Clarusway.

```
CSS
1  #par1 {font-weight: lighter;}
2  #par2 {font-weight: bold;}
3  #par3 {font-weight: 900;}
```

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6 Font Variant

Font Variant

- The font-variant defines a text to be displayed in a small-caps font. All lowercase letters are converted to uppercase letters but in smaller font size.

THANKS!

Any questions?

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