

# Assignment 1

## Task 1:

### Doing it Your Way

#### Emphasis

You can modify text by making it *italics*, **bold**, or underlined. We can also *emphasize* text or **strongly** emphasize it. We can even **use these *in combinations*** if we want.

#### Paragraphs

We can declare a paragraph  
to be center-aligned, like this.

Or one to be aligned to the right margin, not much different than what we do in Word. Browsers will generally put a single blank line between paragraphs. We can insert extra spacing with the BR tag.

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Above is a *horizontal rule*.

## Task 2:

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## Task 3:

Examples to demonstrate **superscript** text

$$(a+b)^2 = a^2 + 2ab + b^2$$

$$2^4=16$$

$$X^4+ Y^6$$

9<sup>th</sup> of September

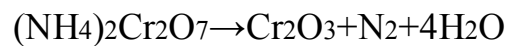
$E = mc^2$ , where E — kinetic energy, m — mass, c — the speed of light.

Successive term/Preceding term

Examples to demonstrate **subscript** text

The formula of water is H<sub>2</sub>O, and the formula of alcohol is C<sub>2</sub>H<sub>5</sub>OH

Ca<sub>10</sub>(PO<sub>4</sub>)<sub>6</sub>(OH)<sub>2</sub> – Hydroxyapatite



Consider the equation:

$$H(s) = \int_0^\infty e^{-st} h(t) dt$$

## Task 4: