Introduction to LaTeX

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Resources

- Possible Compiler: `http://www.winedt.com`

- Tutorials:

  Wikibooks: LaTeX

  `http://www.cs.cornell.edu/info/misc/latex-tutorial/latex-home.html`

- Online LaTeXcompiler

  `http://www.texify.com`

Basics

(1) Print the words `Hello, world!`.

(2) Print this: $1 \times 2 = 2$

(3) $\int x dx = \frac{x^2}{2}$

   (a) This is quite ugly. We can add an $$ around the expression, or `\displaystyle` before the math expression.
   Do this and see what happens

(4) Type out one of the questions in this link in its entirety. `http://www.stanford.edu/class/math20/resources.html`