

LaTeX (Lah-Tech),

Also known as Lamport TeX



Ryan Aday, Period 8

What is LaTeX?

- Document preparation system

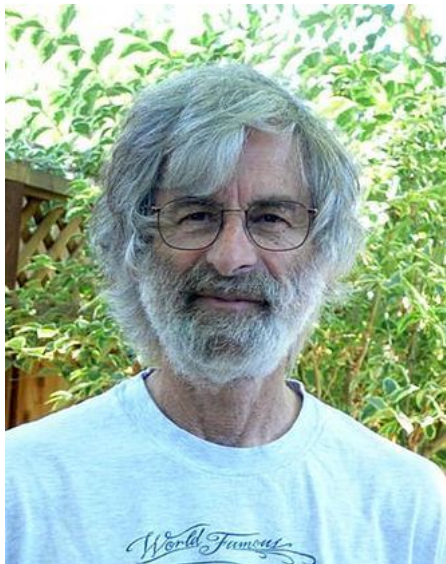
 - Uses markup tags to define general structure, st

- Typesets any word document (books, articles, reports, even slides)

- Typesets complex mathematical formulas with AMS-LaTeX.

- Users can choose between Metafont or PostScript

Whomst Did LaTeX Come From?



Leslie Lamport

Released LaTeX first in 1983

What TeX Be?

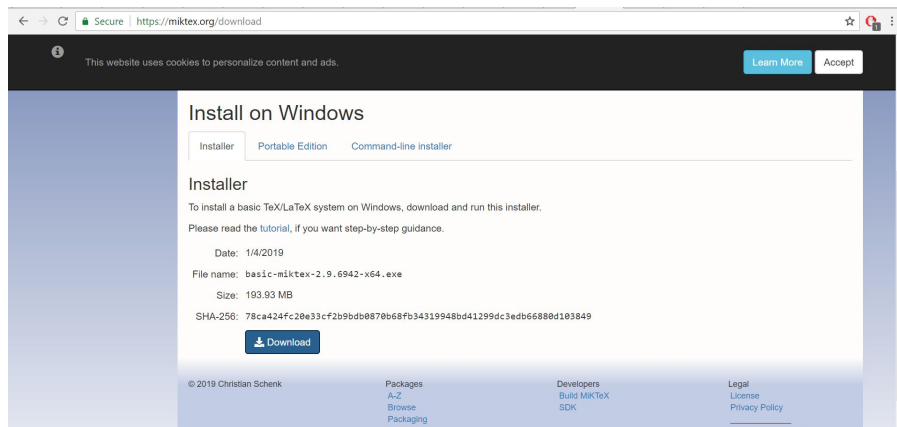
- Invented by Donald Kuth
- Formatting system
- Made writing books much easier
- Displayed same format for any computer that ran it

Why LaTeX vs. TeX?

- Can format for non-Latin characters: Mandarin, Arabic, Sanskrit
- Makes writing easier for users by implementing macros
 - Text used to represent big blocks of code

How Do I Get To Play With LaTeX?

1. Go to miktex.org and open download section (takes about a minute)
2. Run installer (takes 5 minutes to finish)
3. Open up TeXWorks



A Quick Demo

Clone my project at <https://github.com/ryan-aday/LaTeX.git> to test out some LaTeX!

There are ways of getting LaTeX into an HTML file through a script:

<http://latex.codecogs.com/latexit.js>