

# LaTeX (Lah-Tech), Also known as Lamport TeX



Ryan Aday, Period 8

# What is LaTeX?

- Document preparation system

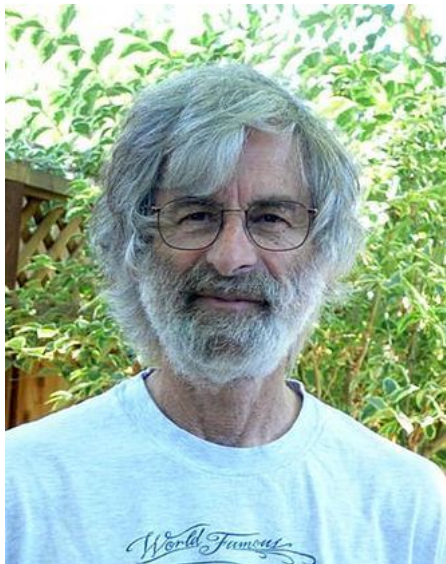
  - Uses markup tags to define general structure, st

- 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?

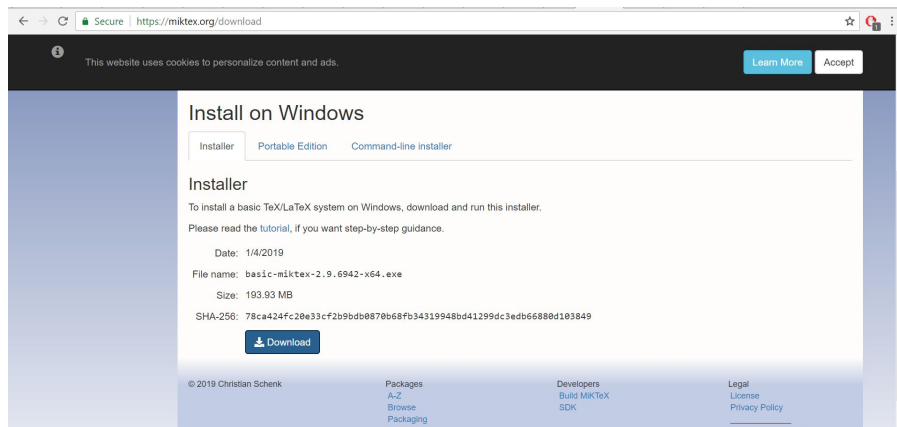
- Invented by Donald Kuth
- Formatting system
- Made writing books much easier
- Displayed same format for any computer that ran it

# 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](https://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!