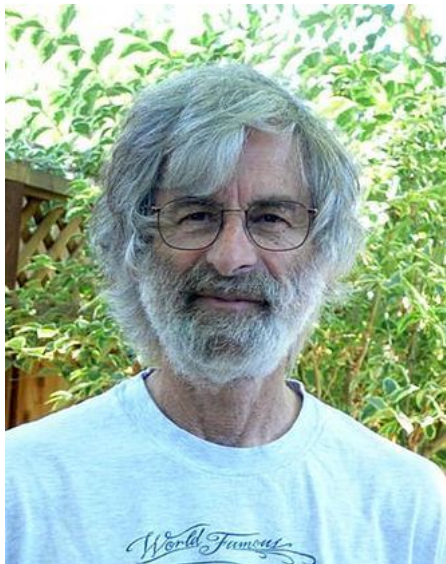# LaTeX (Lah-Tech),
## Also known as Lamport TeX

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**
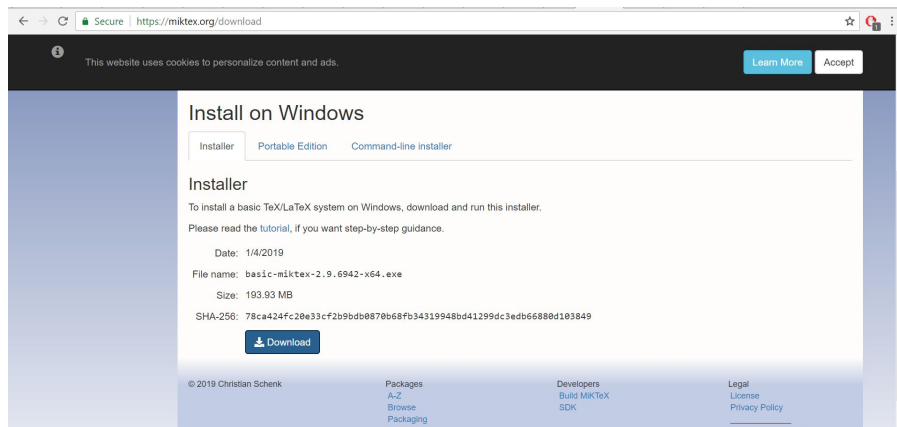
**Released LaTeX first in 1983**

# 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!

Examples of LaTeX being used in HTML (Official example from LaTeX themselves):

http://latex.userpage.fu-berlin.de/math.html