L	10 20: other ways computers 8 JUN 17 help us to physics
	st time: Mr (; Now you are volucible as a "computational physicist"  in industry)
	ost of toen: How python on help w
	DAY: NOW THAT YOU HAVE RESEARCH, THEN WHAT?
A 77 mm. A 74 mm.	LATEX BIBTEX  2. AXIV & INSPIRE ( AU)  3. GUNG A GOOD TAU

	LATEX
1	7 "TEK"
	AH"
1	LAY!
And the property of the second	WHOT: morthemortical [typesetting]
	REPLACEMENT for word processing THAT FACTORIZES CONTENT FROM PRESENTATION (KIND of like what cas does for the web)
	why: -text based (small files).
	- language for math typesething - free
- commence of the commence of	- extensible
	- platform - independent
	UEARNING CUEVE - different language
	- not wysiwyg
	PEST WAY TO LEARN?
	BY EXEMPLE 3 BY ODOGUMO FOR HELP!
	HOW TO GET IT: UNUX - PAUKAGE MAN
	WIN - Texture/MixTex
	Toxule Me - matex (redly textine)

% This is a comment SIASM - Commond
documentclass{article}
Hello World!
\end{document}
Thegin Eenvironment & Tend Eenvironment?
staff meide is marked as
"KKKESS ACCORDING TO THE EMURON MENT

batlatex - tex

```
% Define some key properties
\title{This is a title}
\author{
    Prof. Tanedo\\
    UCR
}
% Document starts here
\documentclass[12pt] {article}
                                             COMMAND TO THE THIS DATA
\begin{document}
\maketitle >
\begin{abstract}
    This is just a sample document.
\end{abstract}
\section{Introduction}
Hello, world!
\end{document}
```

```
% Sample Article
% Document starts here
\documentclass[12pt] {article}
\usepackage{lipsum} \% this is a package that outputs text
\begin{document}
                                                                Your latex path
\title{This is a title}
\author{
    Prof. Tanedo\\
    UCR
}
\maketitle
\begin{abstract}
    This is just a sample document.
\end{abstract}
\section{Stuff}
                                                    Chapter may 6
Hello, world!
\langle lipsum[1-2]
                                                4-3
\section{equations}
Did you know my favorite equation involves($\pi$?\Here it is:
\$$e^{1\pi}{i\pi} = -1$$
\end{document}
```

```
% Sample Article
% Document starts here
\documentclass[12pt]{article}
\usepackage{lipsum} % this is a package that outputs text
\usepackage{amsmath}
                          Standard MITH PALLAGES
\usepackage{amssymb}
\usepackage{amsfonts}
\usepackage{graphicx}
\usepackage[margin=2cm] {geometry}
\begin{document}
\title{This is a title}
\author{
    Prof. Tanedo
}
\maketitle
\begin{abstract}
    This is just a sample document.
\end{abstract}
\section{Some equations}
                  better than egoasian
\begin{align}
    F &= ma\\
    \mathbf{F} &= m\mathbf{a}\\
    \text{force} &= \text{mass} \times \text{acceleration}
\end{align}
This equation was discovered by someone else~\cite{newton}.
\begin{thebibliography}{9}
\bibitem{newton}
  Isaac Newton,
  \textit{Principa},
                                            have to compile
  Cambridge, 1600s or something
\end{thebibliography}
\end{document}
```

```
% Sample Article
% Document starts here
\documentclass[12pt]{article}
\usepackage{lipsum} % this is a package that outputs text
\usepackage{amsmath}
\usepackage{amssymb}
\usepackage{amsfonts}
\usepackage{graphicx}
\usepackage[margin=2cm]{geometry}
\begin{document}
\title{This is a title}
\author{
   Prof. Tanedo
}
\maketitle
\begin{abstract}
    This is just a sample document.
\end{abstract}
\section{Some references}
As you know from the best paper ever...\cite{test1}.
This was contradicted in the second-best paper ever\cite{test2}.
\bibliographystyle{plain}
\bibliography{test}
                                      politiatex _____tex
\end{document}
```

```
@article{test1,
    author = "Tanedo, Flip",
    title = "This is the best paper ever",
    journal = "Journal of Kicking Butt",
    volume = "v17",
    year = "2017"
}

@article{test2,
    author = "Tanedo, Flip",
    title = "This is the second best paper ever",
    journal = "Journal of Kicking Butt",
    volume = "v17",
    year = "2017"
}
```