Beautiful Docs
with Latex!

Hello!

AGENDA

- Intro to Latex
- Latex components
- Intro to Sharelatex
- Some Demo and hands on experimentation

What will you get out of this?

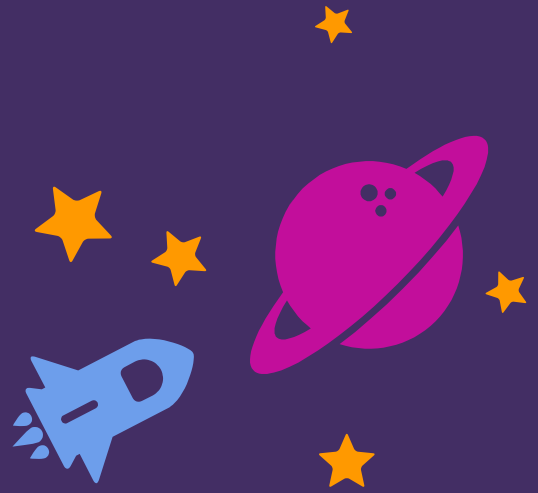
- Basic knowledge on Latex
- Able to use sharelatex
- Some fun interactions ;)
- Some techy self marketing (CV, Resume)
- Impress your teacher(lab reports, assignments, presentations)

LATEX

LaTeX, which is pronounced «Lah-tech» or «Lay-tech», is a document preparation system for high-quality typesetting. It is most often used for medium-to-large technical or scientific documents but it can be used for almost any form of publishing.

ShareLaTeX

ShareLaTeX is an open-source online real-time collaborative LaTeX editor.



Why LaTeX?

LaTeX structure

```
\documentclass{...}

\begin{document}
...
\end{document}
```

\documentclass[options]{class}

Article	For articles in scientific journals, presentations, short reports, program documentation
Books	For real books
Slides, Beamer	For writing presentations
Report	For longer reports containing several chapters, small books, thesis

\documentclass[options]{class}

10pt, 11pt, 12pt	Sets the size of the main font in the document.
a4paper, letterpaper	Defines the paper size. The default size is letterpaper
twocolumn	Instructs LaTeX to typeset the document in two columns instead of one.
titlepage, notitlepage	Specifies whether a new page should be started after the document title or not.

LaTeX structure

- Inserting images
- Inserting tables
- Inserting items (bullet points)
- Paragraphs formatting
- Sections, subsections

Marketing yourself!

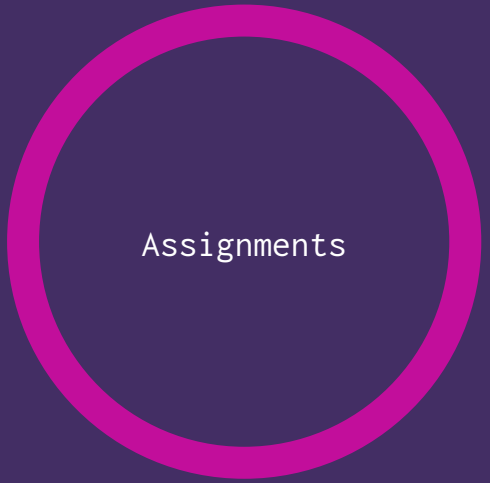
Resume

- Skills
- Work History
- Education
- Projects
- Objective, goals

CV

- Detailed structure on what’s given in your resume.

Impress your teacher



You can find the samples over here

https://github.com/daminisatya/latexSamples

Thanks!

Any questions?

You can find me at @Daminisatya