

LaTeX Basics Example

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1 Introduction

This document demonstrates basic text formatting and document structure in LaTeX.

1.1 Text Formatting

We can make text **bold**, *italic*, underlined, or use `typewriter` font. We can also combine them: ***Bold and Italic***.

Font sizes can vary:

- This is tiny.
- This is scriptsize.
- This is small.
- This is normal.
- This is large.
- This is huge.

1.2 Alignment

This text is centered.

This text is right-aligned.

2 Lists

2.1 Bulleted List

- Geometric Shapes
 - Circle
 - Square
 - Triangle
- Colors
- Numbers

2.2 Numbered List

1. First Step: Install LaTeX
2. Second Step: Choose an Editor
3. Third Step: write Code
4. Fourth Step: Compile

2.3 Description List

LaTeX A high-quality typesetting system.

Editor Software to write your code (e.g., VS Code).

PDF The final output format.

3 Conclusion

This concludes the basic formatting demonstration.