DTL Assignment 1 Table of Content, Sections, Sub-Section, Paragraphs

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1 Introduction to Latex

Section and Paragraphs in Latex

1.1 MS Word:

MS Word: MS Word usually refers to Microsoft Word. Generally, it is used as an umbrella term for all word processors that directly show you what you will get as an end result (as opposed to first having to process the file). This approach is more intuitive, but it makes editing large projects very complicated. Everyone knows Word. However, "knowing" Word mostly refers to the ease of use, as it is a "what you see is what you get" (WYSIWYG) text editor. But if I asked how, using Word, to refer to another document's text block and add that as a citation in a footnote, most people would have to look on the Internet to find out how that could be done. While most of the functionality is available through icons, you still need to know where to look when something is not a standard command like those used in formatting, making lists, or choosing fonts.

1.2 Latex:

Latex: LaTeX is a typesetting system that works more like a compiler than a word processor. While initially complicated, LaTeX allows better management of larger projects like theses or books by splitting the document into sections: style, references, and text. In LaTeX (pronounced LAH-tekh or LAY-tekh), you instead create a text document which is then translated into an actual formatted document (your book). Formatting is done through commands you enter as text into the document. To write a LaTeX document, you never have to touch your mouse, as you can enter everything by keystrokes alone.

2 Assignment 1: Table of Content, Section, Subsection and Paragraphs

2.1 Tabular Data Enter:

Sr no.	Roll no.	Marks	Grades
1	101	86	B
2	102	95	A+
3	103	93	A+
4	104	90	A

3 Include table from CSV: DSY Admitted students

Name	Age	College
142203001	Test 0	SY 5
142203002	Test 1	SY 6
142203003	Test2	SY 7
142203004	Test 3	SY 8
142203005	Test 4	SY 9
142203006	Test 5	SY 10
142203007	Test 6	SY 11
142203008	Test 7	SY 12
142203009	Test 8	SY 13
142203010	Test 9	SY 14
142203011	Test 10	SY 15
142203012	Test 11	SY 16
142203013	Test 12	SY 17
142203014	Test 13	SY 18
142203015	Test 14	SY 19
142203016	Test 15	SY 20
142203017	Test 16	SY 21
142203018	Test 17	SY 22

4 Image Insert in Latex: