Creating first document in LaTeX

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0.1 Introduction

LaTeX (pronounced "Lah-tech" or "Lay-tech") is a markup language built on top of Donald Knuth's TeX typesetting system. It is specifically designed to facilitate the creation of complex documents, especially those that include mathematical formulas and structured content. Unlike traditional word processors, LaTeX separates the content from the formatting, allowing authors to focus on writing rather than design aspects

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0.2   Background