My LaTeX Homework
CASSIOUS KABWE
18/10/2023

1 Introduction

Hello! This is my first LaTeX document.
This homework is based on the introduction to LaTeX and to know how we can use LaTeX commands and structures to create a well-formated document. LaTeX is a **document processor** used to prepare an article, research paper and technicain document.[**?**, **?**]

2 Main Content

- Numpy
- Pandas
- Matplotlib

The quadratic formula is given by $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$.

2.1 Section A

*The table below shows the details of a a student at **MELZARA collage** studying computer science. his name is James and he is 54 years of age respectively*

Table 1: Details of a person.

Name	James
Age	54

2.2 Section B

A programming language is a system of notation for writing computer programmes.Most programming languages are text-based formal languages but they might also be graphical. Below are some examples of programming languages.

1. Python
2. Kotlin
3. LaTeX

The picture below shows some commands used in creating a document in LaTeX.

apter01.tex main.tex

```
\documentclass[a4paper,12pt]{bo
\usepackage[utf8]{inputenc}
\usepackage{graphicx}

\begin{document}

\author{TeXstudio Team}
\title{Simple Book Example}
\date{January 2013}

\frontmatter
\maketitle
\tableofcontents

\mainmatter
\include{./TeX_files/chapter01}
\include{./TeX_files/chapter02}
```

Figure 1: LaTeX page