Assignment No 1

In this assignment we have to make an article type document on **Introduction To Latex.** To do so we need to know the basic knowledge about latex.

Here are some features I used in my assignment.

* Used **\documentclass{article}**  for declaring article.
* Used **\usepackage{amsmath}** for using mathematical equations some other for different functionalities.
* **\begin{document}**  to start document.
* **\title{}** tag to giving my article a specific title.
* **\author{}** tag to write the name of the author of the article.
* **\maketitle and \tableofcontents** for automatically making the table of conten according to sections and subsections.
* **\section{Introduction}** to make the first heading of the article, in this portion I generally gave the introduction to latex.
* **\section{Intructions specific to you}** this is second section of the assignment. In this section, I will write my name and ascii code of the characters of my name.
* **Customs letters of my initials:**

To write the custom letter of my initials, I will use **\customM \quad \customA.**

* **\begin{equation}:** In this portion, I will write some mathematical equations like quadratic formula and sum equations.
* **\begin{tables}:** is used for creating tables in Latex. Here are some things you have to know if you want to enhance your design.
  + - **\centering** is used to align table centre.
    - **\begin{tabular}** is used to set columns of the table.
    - **\textbf** is used to bold the text
  + **\section{references} and \begin{enumerate}** is used to make references in the article.
  + **\item** is used to put one reference in the article.
  + **\href:** is used to add links in the article.
  + **\document{ends}** is used to end the document.