\documentclass{article}

\begin{document}

\title{ Description of Calculator }

\maketitle

\section{Introduction}

This document provides a brief overview of a Java program named \texttt{Calculator} which implements a basic calculator with additional functionalities for unit conversion and matrix operations.

\section{Basic Calculator Operations}

The calculator program offers the following basic operations:

\begin{itemize}

\item Addition

\item Subtraction

\item Multiplication

\item Division

\end{itemize}

Users can choose these operations through a menu system.

\section{Unit Conversion}

The program also includes a unit conversion feature. Users can convert:

\begin{itemize}

\item Feet to Meters

\item Miles to Kilometers

\end{itemize}

\section{Matrix Operations}

Additionally, the calculator program supports matrix operations, specifically:

\begin{itemize}

\item Matrix Addition

\item Matrix Subtraction

\end{itemize}

Users can perform these operations on predefined 2x2 matrices.

\section{Conclusion}

The \texttt{Calculator} program provides a versatile tool for performing basic calculations, unit conversions, and matrix operations. It offers a user-friendly interface through a text-based menu system.

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