

# Note Title

Your Name

November 11, 2025

## Abstract

Brief description of your note.

## 1 Introduction

Start writing your content here.

## 2 Mathematics Example

Inline math:  $E = mc^2$

Display math:

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

**Definition 2.1** (Important Concept). Definition of your concept.

## 3 Code Example

```
1     def hello_world():
2         print("Hello, World!")
3         return True
```

Listing 1: Python Code

### Note

This is a note example.