My First LaTeX Document

John Doe

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1 Introduction

This is a test document to check if LaTeX is working properly in VS Code.

2 Mathematics

Here is an example of a mathematical equation:
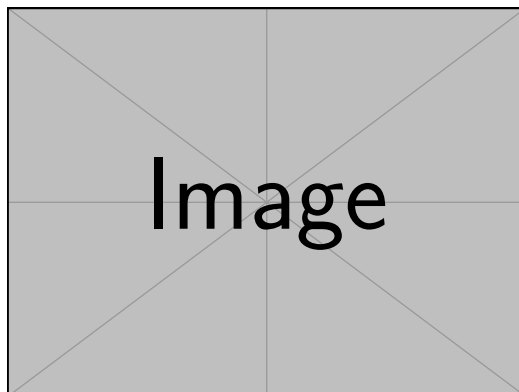
$$E = mc^2 \tag{1}$$

3 Image Example

Below is an example of how to include an image:

Figure 1: An example image