Class Example

My Name

September 22, 2023

1 Hello World!

Hello World! Today I am learning LaTeX. LaTeX is a great program for writing math. I can write in line math such as $a^2 + b^2 = c^2$. I can also give equations their own space:

$$\gamma^2 + \theta^2 = \omega^2 \tag{1}$$

If I do not leave any blank lines LaTeX will continue this text without making it into a new paragraph. Notice how there was no indentation in the text after equation (1). Also notice how even though I hit enter after that sentence and here ↓ LaTeX formats the sentence without any break. Also look how it doesn't matter how many spaces I put between my words.

For a new essay I can leave a blank space in my code.

2 Hello World!

Hi there!

3 Hello World!

I am going on

4 Hello World!

And on

$$x^2 + y^2 = z62$$

5 Bye World!

And on.....