

This is an example of a bullet list.

- Hello, world!
- Hello, **world**!
- Hello, *world*!
- Hello, **world**! The python package used was `matplotlib.pyplot` and I stored the data in the location `my_directory`.

This is now a numbered list.

- a - Hello, world!
- b - Hello, **world**!
- c - Hello, *world*!
- d - Hello, **world**! The python package used was `matplotlib.pyplot` and I stored the data in the location `my_directory`.

The equation of a straight line is $y = mx + b$. If I would like to typeset a dollar sign is can do $\$$. The speed of light is given by:

- $c = 3.00 \times 10^8 \text{ m/s}$.
- $c = 3.00 \times 10^8 \text{ m s}^{-1}$.
- Gravity is often used within the range of 9.8 to 10.2 m s^{-2} .

Random a) Let say "this is a quote", but that is incorrect, "This is actually a quote".

Random b) This is a hyphen, -, this is an en-dash, –, and this is an em-dash, —.