

Learn To Write In Typst

Prepared by A. Mhamdi

Typst supports Markdown syntax, which provides a range of formatting options. Here are some points to help you write your report:

1. Formatting Text:

- Surround a text with single asterisks ‘(*)’ to make it bold
- Use single underscores ‘()’ around your text to emphasize it
- To create headings, use equal signs ‘(=)’ followed by a space at the beginning of a line. The number of ‘(=)’ symbols determines the heading level.

2. Creating lists:

- Unordered list: use a hyphen ‘(-)’ followed by a space for each list item
- Ordered list: use a plus sign ‘(+)’ followed by a space for each list item

3. Code snippets:

- Inline code: enclose the code within backticks ‘()’
- Block of code: use triple backticks followed by the language you are using to enable syntax highlighting

```
```python
import numpy as np
from matplotlib import pyplot as plt

plt.plot(np.sin(np.linspace(0, 2 * np.pi)))
plt.show()
```
```

4. Inserting Objects:

- Use this syntax if you need to insert an image:

```
#figure(
  image("IMAGE_NAME.EXT", width: 100%),
  caption: [IMAGE_CAPTION],
) <fig:LABEL>
```

@fig:LABEL shows an image.

- Use this syntax if you need to draw a table:

```
#figure(
  table(
    columns: 4,
    [Row 1], [a], [b], [c],
    [Row 2], [1], [2], [3],
  ),
  caption: [Results],
) <tab:LABEL>
```

@tab:LABEL displays some results.