

TDT4195 Exercise X

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August 28, 2022

1 Heading

1.1 Subheading

1.1.1 Subsubheading

This is a paragraph. This is the same paragraph.

This is a new paragraph, with *italic*, **bold**, and `inline code` formatting. It is possible to use special classes to format text: THIS IS A TEST.

```
//this is a code block with rust syntax highlighting
println!("Hello, {}", 42);
```

This¹ is a link. This² is also a link. This³ is a footnote. This⁴ is also a footnote.

- This
- is
- a
- unordered
- list

1. This
2. is
3. a
4. ordered
5. list
 - a. with
 - b. sub
 - c. list

with multiple paragraphs

This is still on the first page

¹<https://www.ntnu.no>

²<https://www.uio.no>

³In footnotes you can write anything tangentially related.

⁴Footnotes can also be written inline

This is on the second page

- i) Roman ordered list
- ii) Roman ordered list
- iii) Roman ordered list

This is a definition

this is a block quote

This is a paragraph with *inline* L^AT_EX style math: $\frac{1}{2}$. Below is a math *block*:

$$\int_a^b f(x)dx$$

Table 1: This is a table caption

This	is	a	table
1	2	3	4
5	6	7	8



This is an inline image with a fixed height:

Below is a *figure* (i.e. an image with a caption). It floats and may as a result move to a different page depending on the layout.



Figure 1: Image with caption

Enable and use the `pandoc-crossref` filter to reference figures, tables and equations.