

DOCUMENT TITLE

ME YOU THE OTHER GUY

March 5, 2018

Document Version and History (draft only)

Document date: 2018-03-05

Git source version: 4550d6b , plus uncommitted changes to 3 files

Recent history:

```
* 4550d6b Give examples of my custom macros
* 1ff4f1f Add macro for making a link to an email address
* 53d65fe Use Open Sans
* 5f72d55 Add example Graphviz diagram
* 739a20a Generic LaTeX report
```

Repository URL:

<https://github.com/sleepymurph/project-templates>

***** This section will not be present in the final version of the document *****

1 Common Macros

1.1 Lists with tighter spacing

Normal `itemize`:

- An item
- Another item

With `tight_itemize`:

- An item
- Another item

There is also a `tight_enumerate`:

1. An item
2. Another item

1.2 Links

Shortcut to create a `mailto: href, \emailhref: example@example.com`

1.3 TODO Notes

I have defined a few shortcuts for styled todo notes:

Use `towrite` as a placeholder for paragraphs you intend to write. When you've written it, you can delete the `towrite` note, or change it to `written` to leave a record in place.

Write: Mention idea X

Written: Mention idea Y

Normal todos are in orange.

Use `ask` to add notes where you need to specifically ask for feedback.

Ask : Question with additional options passed to `todo`, e.g. `inline`

Use `feedback` to add notes where someone has given you feedback.

Feedback: Some feedback with additional options passed to `todo`, e.g. `inline`

Example
todo

Ask : Question for collaborator

Ask Mr. X: Question for Mr. X

Feedback: Some feedback here

Mr. X: Some feedback from Mr. X

1.4 Shortcuts for Specific Units of Measurement

Base-2 data sizes: `kib` (4 KiB), `mib` (10 MiB), and `gib` (2 GiB).

1.5 Draft-Only Content

There is `draftonlysection` for an entire section that should not be present in the `final` version of the document. Examples of that are the version information and the scratchpad.

There is also `draftonlynote` for short notes that should disappear that are not TODOs.

DRAFT ONLY NOTE: This will disappear when the document is marked `final`.

2 Diagrams with Graphviz

For an example Graphviz diagram, see fig. 1. The digram was generated from the source given in listings 1 and 2.

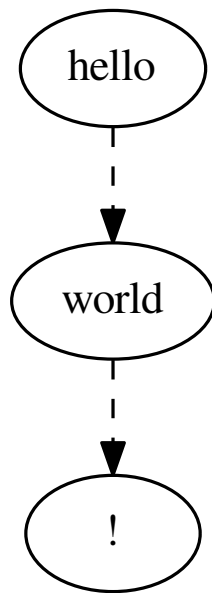


Figure 1: Example Graphviz (dot) diagram

Listing 1: M4 Macros included in Graphviz code

```
// dot files are preprocessed with M4
// So you can define common macros here to use in all diagrams

define(TENTATIVE, 'style="dashed"')
```

Listing 2: Example Graphviz code

```
digraph{
    hello -> world [TENTATIVE]
    world -> "!" [TENTATIVE]
}
```

Todo list

Write: Mention idea X	2
Example todo	2
Ask : Question for collaborator	2
Ask Mr. X: Question for Mr. X	2
Ask : Question with additional options passed to <code>todo</code> , e.g. <code>inline</code>	2
Feedback: Some feedback here	2
Mr. X: Some feedback from Mr. X	2
Feedback: Some feedback with additional options passed to <code>todo</code> , e.g. <code>inline</code>	2

Scratchpad (draft only)

(This is a place where you can stick snippets of text you're not actively using)

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