## TD : My Nice Lesson Title

Note: 1°) the .md file is strictly the same than the other theme example. the only difference is the command hereafter. 2°) The auto-numbering of markdown (sub-)headlines.

### 1) First Some code Exemples with Massilia Dark Theme

#### 1.1) Command to Type

Command to type in Terminal:

md2all -dark example.md bash

#### **1.2) HTML**

```
9 | <!DOCTYPE html>
10 | <a href="html">html</a>
11 | <a href="head">html lang="fr">
11 | <a href="head">head</a>
12 | <a href="head">ameta charset="UTF-8">ameta name="viewport" content="width=device-width, initial-scale=1.0">
13 | <a href="html">ameta name="viewport" content="width=device-width, initial-scale=1.0">
14 | <a href="html">ameta http-equiv="X-UA-Compatible" content="ie=edge">
15 | <a href="html"><a href="html"><a href="html">html</a>
11 | <a href="html">ameta http-equiv="X-UA-Compatible" content="ie=edge">
15 | <a href="html"><a href="html"><a href="html">html</a>
12 | <a href="html">ameta http-equiv="X-UA-Compatible" content="ie=edge">
15 | <a href="html"><a href="html"><a href="html">html</a>
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15 | <a href="html">ameta http-equiv="X-UA-Compatible" content="ie=edge"><a href="html">html</a>
16 | <a href="html">ameta http-equiv="html">ameta http-equiv="html">html</a>
17 | <a href="html">body><a href="html">html</a>
28 | <a href="html">html</a>
29 | <a href="html">html</a>
20 | <a href="html">html</a>
21 | <a href="html">html</a>
21 | <a href="html">html</a>
22 | <a href="html">html</a>
23 | <a href="html">html</a>
24 | <a href="html">html</a>
24 | <a href="html">html</a>
25 | <a href="html">html</a>
26 | <
```

#### 1.3) CSS

```
body , p, .warning, .inlinewarning {

font-family: "Souvenir Lt Bt", Andika, "Amerigo BT", Century, "Bookman URW", "Bitstream Vera Serif", "Free Salline-height: 1.5rem;

line-height: 1.5rem;

color:red;

p , ul {
 text-align: justify;
 margin: 0.1rem 0 0 0;

line-height: 0.1rem 0 0 0;

line-height: 1.5rem;

line-height: 1.5rem;
```

### 1.4) Javascript

```
var codeClasses = [];
var codesList = document.querySelectorAll('code.sourceCode');
for (var i = 0; i < codesList.length; i++) {
      codeClasses.push(codesList[i].classList[1]);
      codesList[i]. classList.add("language-"+codeClasses[i]);
}
</pre>
javascript

javascript
```

#### 1.5) PHP

```
4 | <?php
5 | echo "Hello World!";
6 | ?>
```

### **1.6) Python**

```
python
      #!/usr/bin/env python
      Pandoc filter to process code blocks with class "graph" into
      graphviz-generated images.
      Requires pygraphviz, pandocfilters
     import os
     import sys
     import pygraphviz
14
     from pandocfilters import to JSONFilter, Para, Image, get_filename4code
     from pandocfilters import get_caption, get_extension, get_value
17
     def document name():
        if "PANDOC_INPUT_FILE" in os.environ:
19
           return os.environ["PANDOC_INPUT_FILE"]
20
        else:
           return "graph"
```

## 2) LateX

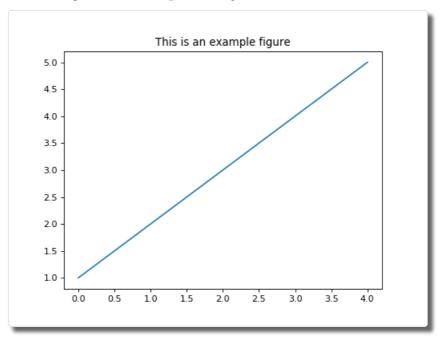
Hello, this is how to insert LaTeX code in your .md File, as a math inline formula  $\sqrt{4}=2$  , so this line goes on after the other inline formula  $i^2$ , or, as a block code:

$$i_0=1; i_1=2$$

That's it!

## 3) Matplotlib

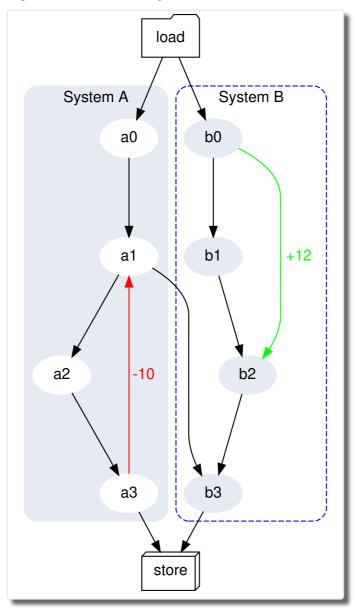
A Matplotlib rendered Image, with Matplotlib syntax



(Source code, high res.)

# 4) Graphviz

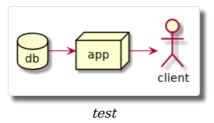
A Graphviz rendered Image, with the .dot syntax



This was generated using the graphviz.py filter.

## 5) PlantUML

A plantUML rendered image :



### 6) Multi-Columns

First Normal Paragraph

Second Normal Paragraph

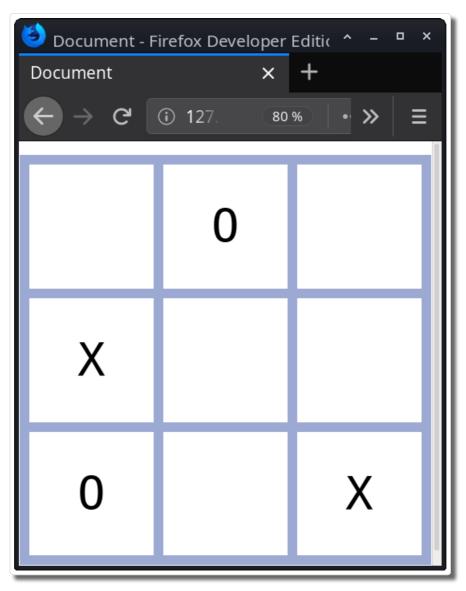
Column 1, Normal Paragraph. Column 1, Normal Paragraph. Column 2, Normal Paragraph. Column 1, Normal Paragraph. Column 2, Normal Paragraph. Column 2, Normal Paragraph. Column 2, Normal Paragraph.

Middle Paragraph. Middle Paragraph. Middle Paragraph. Middle Paragraph. Middle Paragraph. Middle Paragraph. Middle Paragraph.

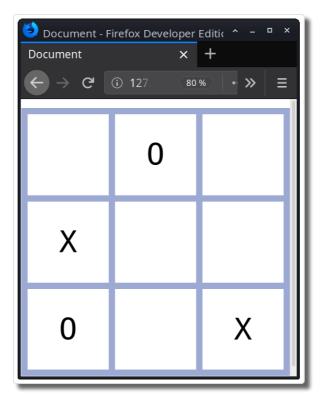
Column 1, Normal | Column 2, Normal | Column 3, Normal Paragraph. Column Paragraph. Column 2, Paragraph. Column 1, 3. Normal Paragraph. Column Normal Paragraph. Column Normal Paragraph. Column 1, Normal Paragraph 2, Normal Paragraph 3, Normal Paragraph

Last Normal Paragraph. Last Normal Paragraph. Last Normal Paragraph. Last Normal Paragraph. Last Normal Paragraph.

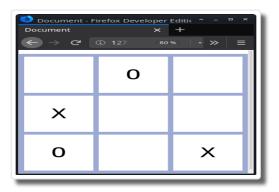
### 7) Images



Caption 0: Original Size



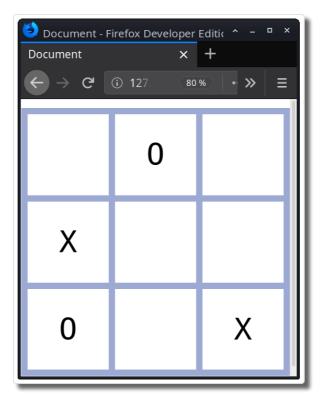
Caption 1: 40% width



Caption 2: Fixed width=300px and height=200px with style attribute



Caption 3, with .noimgbox and width 20%



Caption 4, with custom class and attribute (cf html)