

# 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

```
1  <body>
2    <div class="box">
3      <div class="morpion">
4        <div class="case">X</div>
5        <div class="case">Y</div>
6        <div class="case">Z</div>
7        <div class="case">A</div>
8        <div class="case">B</div>
9        <div class="case">C</div>
10       <div class="case">T</div>
11       <div class="case">U</div>
12       <div class="case">V</div>
13     </div>
14   </div>
15 </body>
```

html

```
9  <!DOCTYPE html>
10 <html lang="fr">
11 <head>
12   <meta charset="UTF-8">
13   <meta name="viewport" content="width=device-width, initial-scale=1.0">
14   <meta http-equiv="X-UA-Compatible" content="ie=edge">
15   <title>Document</title>
16 </head>
17 <body>
18
19 </body>
20 </html>
```

html

## 1.3) CSS

```
1  @import url(https://fonts.googleapis.com/css?family=Questrial);
2  body , p, #visible, .warning, {
3      font-family: Questrial, Andika, "Amerigo BT", Century, "Bookman URW", "Bitstream Vera Serif", "Free Sans", Geo
4      line-height: 1.5rem;
5  }
6
7  .toc-title {
8      color:red;
9  }
10
11 p , ul {
12     text-align: justify;
13     margin : 0.1rem 0 0 0;
14 }
```

## 1.4) Javascript

```
14  var codeClasses = [];
15  var codesList = document.querySelectorAll('code.sourceCode');
16  for (var i = 0; i < codesList.length; i++) {
17      codeClasses.push(codesList[i].classList[1]);
18      codesList[i].classList.add("language-"+codeClasses[i]);
19  }
```

## 1.5) PHP

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

## 1.6) Python

```
1  #!/usr/bin/env python
2
3  """
4  This Script does strictly nothing!
5  """
6
7  import os
8
9  i =0
10 name = "me"
11 list = [1,2,3]
12
13 for i in range(100):
14     if i%2==0:
15         print("Pair!")
16
17 while i<10:
18     i += 1
19
20 def maFonction(x):
21     print("Hello",x)
22
23 if __name__ == "__main__":
24     maFonction( " you!")
```

## 2) LaTeX

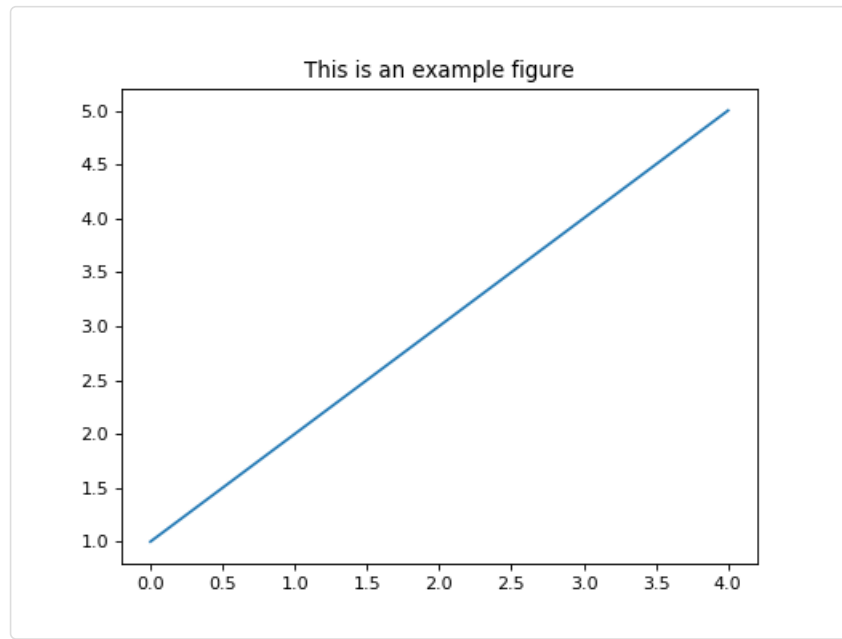
Hey! This is how to insert LaTeX code in your .md File, as a math inline formula  $\sqrt{4} = 2$  , so this line goes on after the other inline formula  $i^2$  , or, as a block code:

$$i_0 = 1; i_1 = 2$$

That's it!

## 3) Matplotlib

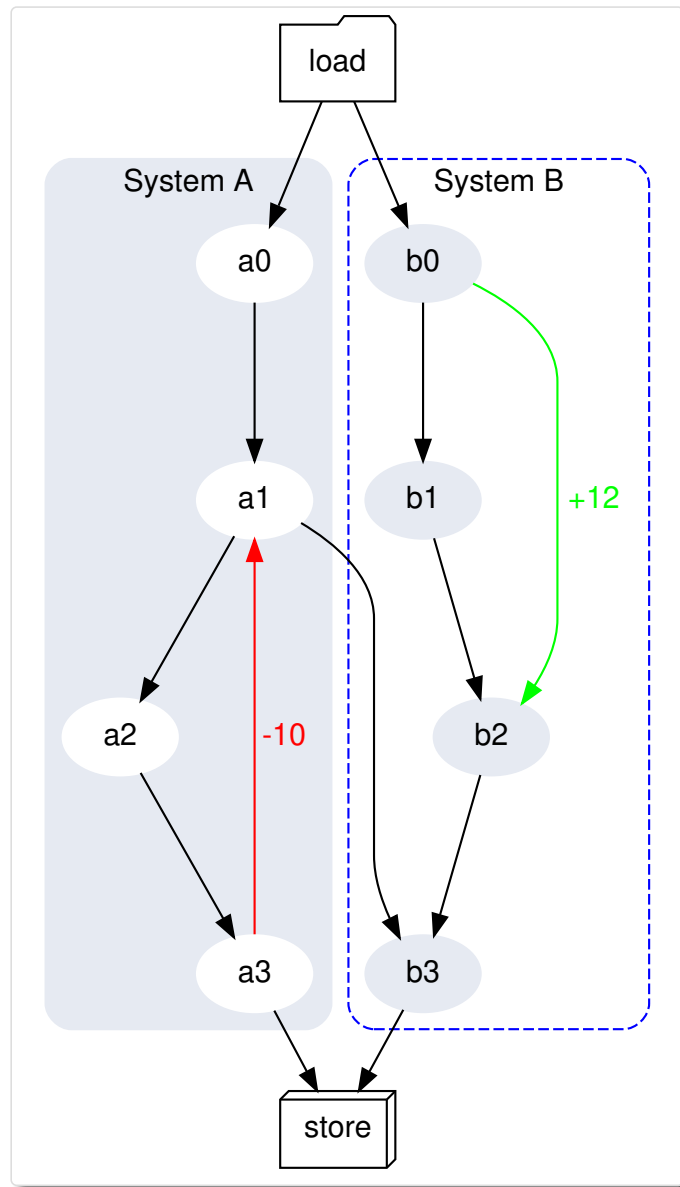
A Matplotlib rendered Image, with Matplotlib syntax



*([Source code](#), [high res.](#))*

## 4) Graphviz

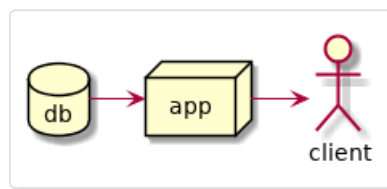
A Graphviz rendered Image, with the .dot syntax



*This was generated using the graphviz.py filter.*

## 5) PlantUML

A plantUML rendered image :



*This was generated using the PlantUML filter.*

6) Multi-Columns

First Normal Paragraph

Second Normal Paragraph

Column 1, Normal Paragraph. Column 1, 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. Middle Paragraph.

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

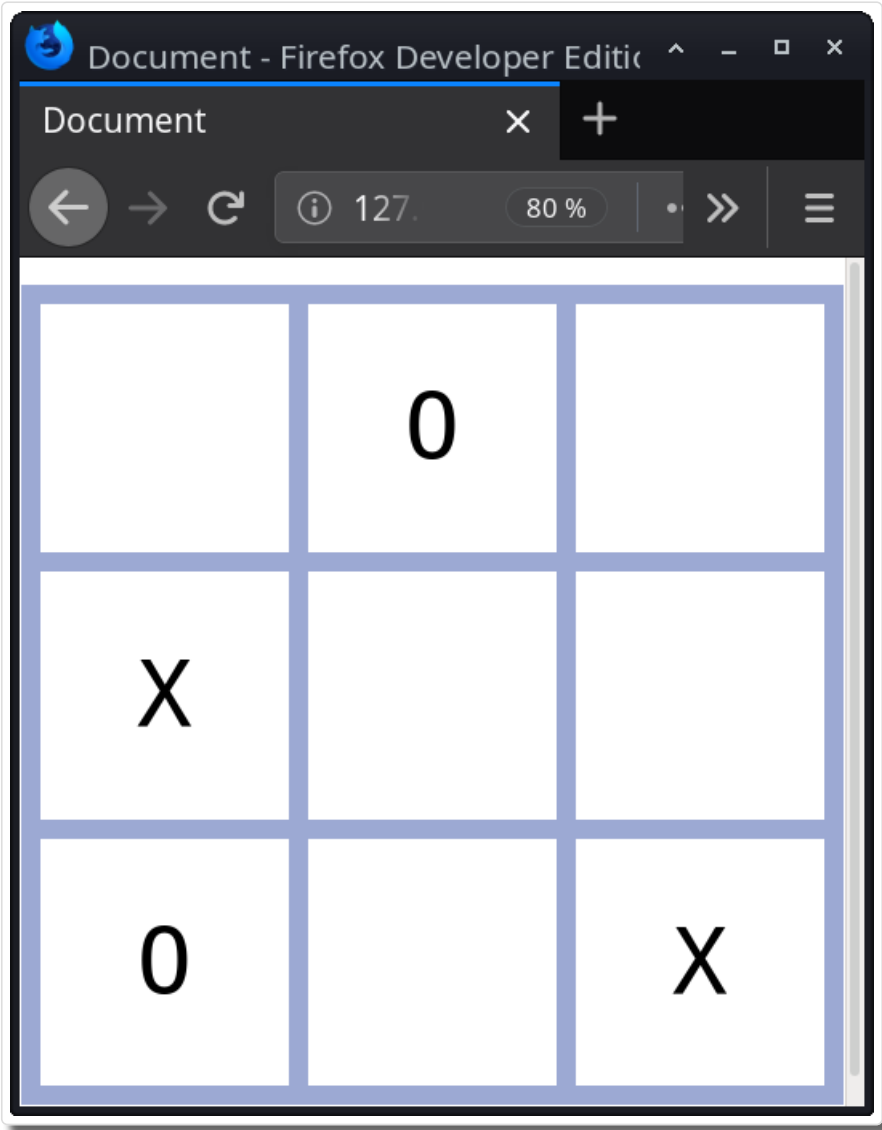
Column 2, Normal Paragraph. Column 2, Normal Paragraph. Column 2, Normal Paragraph

Column 3, Normal Paragraph. Column 3, Normal Paragraph. Column 3, Normal Paragraph

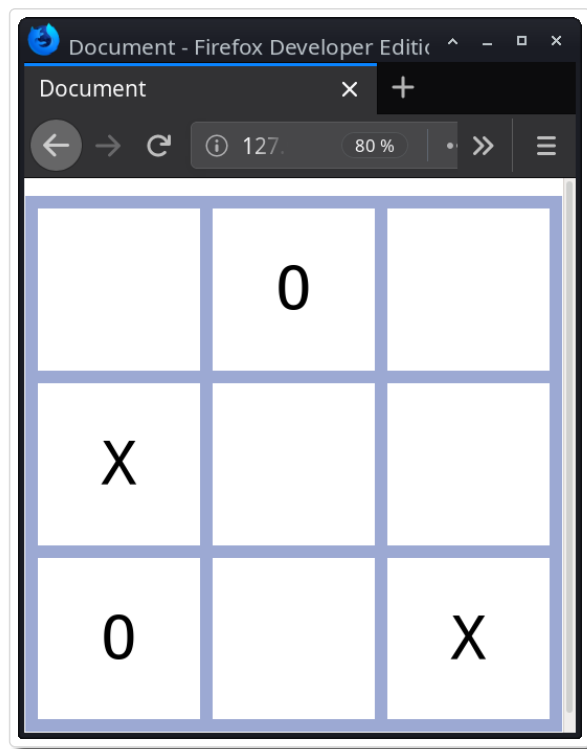
Last Normal Paragraph. Last Normal Paragraph. Last Normal Paragraph.

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

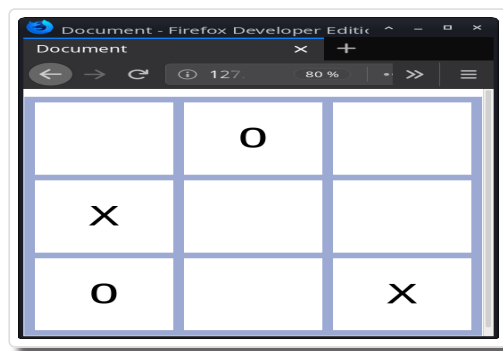
7) Images



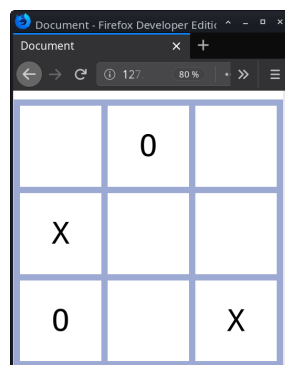
Caption 0: Original Size



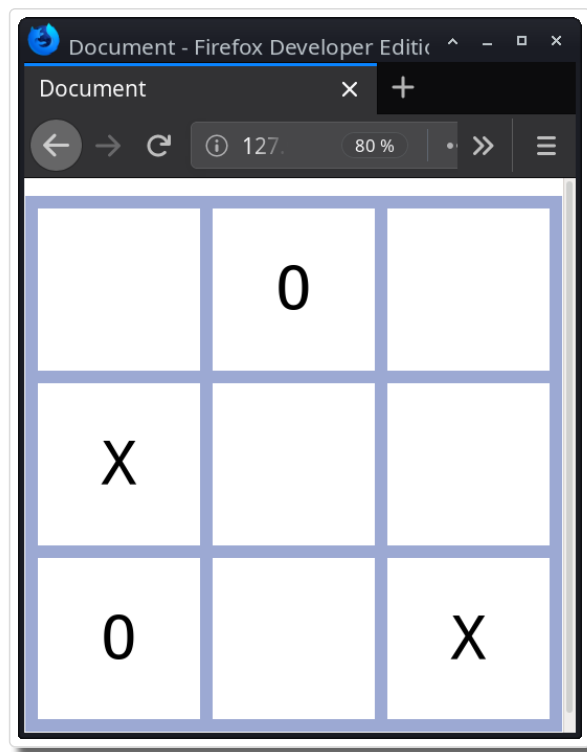
*Caption 1: 40% width*



*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)*