

Making Presentation Demo 1

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Most common slide

- This is my first slide
- I would like to add some **bold** text
- I would like to add some *italic* text
- I would like to add some ***bold and italic*** text
- I would like to add some ~~striketrough~~ text
- I would like to add some `code` text
- I would like to add some [link](#) text

Slide with image

- Here we have background image right aligned
- We can also add image in the middle of the slide
- you can add space between lines by adding ` `



Slide with image

- The following image is from local folder



Slide with math

- You can add math equation in the slide $f(x) = ax + b$
- Here is a more complicated equation

$$\begin{aligned}\frac{\partial \mathcal{L}}{\partial \mathbf{w}} &= \frac{\partial}{\partial \mathbf{w}} \left(\frac{1}{n} \sum_{i=1}^n (\mathbf{w}^\top \mathbf{x}_i - y_i)^2 \right) \\ &= \frac{1}{n} \sum_{i=1}^n \frac{\partial}{\partial \mathbf{w}} (\mathbf{w}^\top \mathbf{x}_i - y_i)^2 \\ &= \frac{1}{n} \sum_{i=1}^n 2 (\mathbf{w}^\top \mathbf{x}_i - y_i) \mathbf{x}_i\end{aligned}$$

Slide with code

- You can add code in the slide

```
import numpy as np
import matplotlib.pyplot as plt
import pandas as pd

def f(x):
    return x**2

def g(x):
    return np.sin(x)

def h(x):
    return np.exp(x)
```

Slide with table

- You can add table in the slide

Column 1	Column 2	Column 3
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15

Slide with list

1. You can add list in the slide

- hello
 - world

2. You can add list in the slide

- hello
 - world

Slide with quote

This is a quote: tommorw is another day

Slide with animation

- You can add animation in the slide



Video from youtube right now is not supported

- but it will be supported in the future