

slide_demo

June 11, 2020

0.1 Slide demo to show how jupyter notebook can generate presentations

In jupyterlab: On the left toolbar in the ‘Property Inspector’ tab, the slide type needs to be set.

0.1.1 This is a subslide

```
### This is another subslide with code  
print("Hello!")
```

Hello!

1 This a slide

```
## This is a code fragment  
print("Code fragment")
```

Code fragment

1.0.1 This is a markdown fragment

```
## This is skipped  
print("Skipped code")
```

Skipped code

```
## This does not have a slide type and is therefore not shown!  
print("Not shown as no slide type")
```

Not shown as no slide type

1.1 This is a markdown note

```
## this is a code note  
print("Code note")
```

Code note

1.1.1 How to convert to presentation and serve

```
jupyter nbconvert slide_demo.ipynb --to slides --post serve
```

This creates the `slide_demo.slides.html` file and runs it directly. The `slide_demo.slides.html` can also be opened directly by your browser.

`jupyter nbconvert slide_demo.ipynb --to pdf` This creates a pdf file out of the presentation but it requires to install the following (for debian-based systems) `sudo apt-get install texlive texlive-xetex texlive-latex-extra pandoc`

```
# Another code fragment  
print("another code fragment")
```

another code fragment

1.2 Last slide