

# Writing Beamer presentations in org-mode

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# Outline

- 1 Introduction
- 2 Methodology
- 3 Conclusions

# Overview

- org-mode template
- beamer structure
- beamer settings

# A simple slide

This slide consists of some text with a number of bullet points:

- the first, very `@important@`, point!
- the previous point shows the use of the special markup which translates to the Beamer specific `alert` command for highlighting text.

The above list could be numbered or any other type of list and may include sub-lists.

# A more complex slide

This slide illustrates the use of Beamer blocks. The following text, with its own headline, is displayed in a block:

## Theorem (Org mode increases productivity)

- *org mode means not having to remember  $\LaTeX$  commands.*
- *it is based on ascii text which is inherently portable.*
- *Emacs!*



# Two columns

- this slide consists of two columns
- the first (left) column has no heading and consists of text
- the second (right) column has an image and is enclosed in an @example@ block

## Example (A screenshot)

```
../../../../images/org-beamer/a-simple-s
```

## Python code

```
def f(a):  
    return a*a  
for i in range(3):  
    print f(i)
```

## Python code

```
def f(a):  
    return a*a  
for i in range(3):  
    print f(i)
```

## The output

```
0  
1  
4
```



# Summary

- org is an incredible tool for time management
- @but@ it is also excellent for writing and for preparing presentations
- Beamer is a very powerful  $\text{\LaTeX}$  package for presentations
- the combination is unbeatable!