



# This is the Long Title

This is the Long Subtitle | Long Author | October 25, 2022



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# **1. Lists and Boxes**

# Lists and Numbered Lists

Lists can be nested to a depth of three:

- Item on the first level
- Another item on the first level
  - Item on the second level
  - Another item on the second level
    - Item on the third level
    - Another item on the third level

Numbered lists can be nested to a depth of three:

1. Item on the first level
2. Another item on the first level
  1. Item on the second level
  2. Another item on the second level
    1. Item on the third level
    2. Another item on the third level

# Colored Boxes

Normal versions:

## A Definition

This is a definition.

## An Example

This is an example.

## A Note

This is a note.

Versions without captions:

This is a definition.

This is an example.

This is a note.

Tight versions with white background (e.g., for use with pictures):

## A Definition



Software Engineering  
Programming Languages

## An Example



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## A Note



Software Engineering  
Programming Languages

## 2. Slide Layouts

# Multiple Columns

This is an example text  
that is shown in the **first  
column**.

This is an example text  
that is shown in the  
**second column**.

This is an example text  
that is shown in the  
**third column**.

This is an example text  
that is shown in the **last  
column**.

## Explanation

Columns are separated by the command `\mynextcolumn`.

The option `columns` specifies the number of columns that should be generated. The default number of columns is two.

# Columns with Custom Width

The **first column** takes 20 % of the width of the slide.

The **second column** takes 30 % of the width of the slide.

The **third column** takes the remaining 50 % of the width of the slide.

## Explanation

The widths of the single columns can also be manually specified by a list of percentages given to the option `widths`.

All columns whose width is not specified are equally split over the remaining space.

# Columns with Custom Height

This is the content of the first column.

## Explanation

If the content of a column exceeds a certain height, the common centering of all columns will not work anymore because beamer does not define the height of a slide. In this case, you can set the height of the columns manually by adding the height-option.

This is the content of the second column. It is too high and would make the first column move downwards without additional options.

# Column Animations – Option keep

This is an example text that is shown in the **first column**.

## Explanation

The option `keep` (short for `animation=keep`) introduces an animation which lets the columns appear one after another.

The previous columns are kept on the slide when a new column is displayed.

Animations are ignored in handout mode.

# Column Animations – Option keep

This is an example text that is shown in the **first column**.

This is an example text that is shown in the **second column**.

## Explanation

The option `keep` (short for `animation=keep`) introduces an animation which lets the columns appear one after another.

The previous columns are kept on the slide when a new column is displayed.

Animations are ignored in handout mode.

# Column Animations – Option keep

This is an example text that is shown in the **first column**.

This is an example text that is shown in the **second column**.

This is an example text that is shown in the **third column**.

## Explanation

The option `keep` (short for `animation=keep`) introduces an animation which lets the columns appear one after another.

The previous columns are kept on the slide when a new column is displayed.

Animations are ignored in handout mode.

# Column Animations – Option `forget`

This is an example text that is shown in the **first column**.

## Explanation

The option `forget` (short for `animation=forget`) introduces an animation which lets the columns appear one after another.

The previous columns are removed when a new column is displayed.

Animations are ignored in handout mode.

# Column Animations – Option `forget`

This is an example text that is shown in the **second column**.

## Explanation

The option `forget` (short for `animation=forget`) introduces an animation which lets the columns appear one after another.

The previous columns are removed when a new column is displayed.

Animations are ignored in handout mode.

# Column Animations – Option `forget`

This is an example text that is shown in the **third column**.

## Explanation

The option `forget` (short for `animation=forget`) introduces an animation which lets the columns appear one after another.

The previous columns are removed when a new column is displayed.

Animations are ignored in handout mode.

# Column Animations – Option animation=none

This is an example text that is shown in the **first column**.

This is an example text that is shown in the **second column**.

This is an example text that is shown in the **third column**.

## Explanation

The option `animation=none` deactivates the animation of the columns.

In the template, this is the default. However, you can overwrite the defaults to animate all slides easily (see `setmycolumnsdefault` in the source code). Then, it might be necessary to deactivate those animations for some slides.

# Column Animations – Option reverse



## Explanation

The option `reverse` inverts the order of any animation that is specified (i.e., using `keep` or `forget`).

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### **3. Other Features**

## Auto-Scaling for Long Titles – Long Titles are Scaled Down to the Available Space

### Explanation

Very long frame titles are scaled down automatically.

This can avoid annoying linebreaks for a single character or word.

Use with care.

# Easy Navigation in Slides

Click on the title (here **Short Title**) or subtitle (here **Short Subtitle**) in the slide footer to jump to the title slide.

Click on the section title (here **Other Features**) in the slide footer to jump to the section overview.

In the section overview, click on sections or subsections to jump to another part.

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Colored Boxes

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## 3. Other Features

Auto-Scaling for Long Titles

Easy Navigation in Slides

Alternative Title Pictures