The title

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Abstract

Short summary of the document aka abstract.

Contents

1 Introduction

Text...

2 Section

2.1 Subsection

Text...

Paragraph Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Adipiscing diam donec adipiscing tristique risus nec feugiat.

New sentences that have a insertion on the right. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
To not have this insertion/indent you need the command \newline
or \\ in the empty line.

To not have this insertion/indent you can also ban the indents globally by adding the line \setlength{\parindent}{0pt}.

To get some space between texts use something like \vspace{5mm} to get 5mm horizontal space.

2.2 Another subsection

Text...

2.2.1   Subsubsection

Text...

2.2.1.1   Subsubsubsection

Text...

Paragraph   Text...

3   Text formatting

3.1   Text types

- **Bold text** (\textbf{...})

- <u>Underline text</u> (\underline{...})

- *Italic text* (\textit{...})

- ***<u>Combine them</u>*** (\textbf{\textit{\underline{...}})

- Normal text

- *Slanted style text* (\textsl{...})

- SMALL CAPS STYLE TEXT (\textsc{...})

- UPPERCASE TEXT (\MakeUppercase{...})

- lowercase text (\MakeLowercase{...})

3.2   Text color

- Declared color text (\textcolor{color-name}{...})

- Red text (\textcolor{red}{...})

- Green text (\textcolor{green}{...})

- White text on black (\colorbox{black}{\color{white}{...}})

- Text in black frame with yellow background (\fcolorbox{black}{yellow}{...})

- Ultimate combo (\fcolorbox{red}{red}{\colorbox{cyan}{\color{white}{...}})

3.3 Text sizes

- ₜᵢₙᵧ ₜₑₓₜ ({\tiny ...})

- Scriptsize text ({\scriptsize ...})

- Footnotesize text ({\footnotesize ...})

- Small text ({\small ...})

- Normalsize text ({\normalsize ...})

- Normal text

- large text ({\large ...})

- Large text ({\Large ...})

- LARGE text ({\LARGE ...})

- huge text ({\huge ...})

- Huge text ({\Huge ...})

3.4 Text font

- Normal text

- Serif (roman) text (\textrm{...})

- Sans serif text (\textsf{...})

- Typewriter (monospace) text (\texttt{...})

3.5 Text links

- Anchor link to a section, Page number of reference: 3
  (\label{sec:...},\hyperref[sec:...]{...},\pageref{sec:...})

- Anchor link to a figure, Page number of reference: 11
  (\label{fig:...},\hyperref[fig:...]{...},\pageref{fig:...})

- Reference[1, 2] (\cite{...})

- https://www.wikibooks.org (\url{https://...})

- Wikibooks home (\href{https://...}{...})

4   Lists

4.1   Unordered

Simple list:

- One entry in the list

- Another entry in the list

Nested list:

- First Level
  - Second Level
    * Third Level
      · Fourth Level

4.2   Ordered

Simple list:

1. One entry in the list

2. Another entry in the list

Nested list:

1. First level item

2. First level item
   (e) Second level item
   (f) Second level item
       ii. Third level item
       iii. Third level item
            J. Fourth level item
            K. Fourth level item

4.3   Text list

One left More text

Two left More text

```
\begin{description}[align=left]
        \item [One left] More text
        \item [Two left] More text
\end{description}
```

One right + labelwidth More text

Two right + labelwidth More text

```
\begin{description}[align=right,labelwidth=3cm]
        \item [One right + labelwidth] More text
        \item [Two right + labelwidth] More text
\end{description}
```

4.3.1 Combine them

1. The labels consists of sequential numbers. Hallöchenßß

   - The individual entries are indicated with a black dot, a so-called bullet.
   - The text in the entries may be of any length.

2. The numbers starts at 1 with every call to the enumerate environment.

   - The individual entries are indicated with a black dot, a so-called bullet.
     – The individual entries are indicated with a black dot, a so-called bullet.
       ∗ The individual entries are indicated with a black dot, a so-called bullet.

4.3.2 Format lists

A this is item A

B another item B

```
\begin{enumerate}[label=\Alph*]...\end{enumerate}
```

A. this is item A.

B. another item B.

```
\begin{enumerate}[label=\Alph*.]...\end{enumerate}
```

    1 this is item 1

    2 another item 2

```
\begin{enumerate}[label=\arabic*]...\end{enumerate}
```

    i this is item i

   ii another item ii

```
\begin{enumerate}[label=\roman*]...\end{enumerate}
```

    I this is item i

   II another item ii

```
\begin{enumerate}[label=\Roman*]...\end{enumerate}
```

   1. this is item 1.

   2. another item 2.

```
\begin{enumerate}[label=\arabic*.]...\end{enumerate}
```

Hi A) this is item "Hi A)"

Hi B) another item "Hi B)"

```
\begin{enumerate}[label=Hi \Alph*)]...\end{enumerate}
```

  [1] this is item [1]

  [2] another item [2]

```
\begin{enumerate}[label={[}\arabic*{]}]...\end{enumerate}
```

5   Equations

Inside of text you can use the inline formatting to show equations or symbols by inserting it inside two `$` symbols like this: $E = mc^2$ (`$E=mc^2$`).

Also in this document we can define something by using the two `$` symbols instead of one and writing the point of the sentence at the end of the formula (`$$E=mc^2.$$`)

$$E = mc^2.$$

There is also the option to show big equations with this (`$$E=mc^2$$`):

$$x^n + y^n = z^n$$

But the better way is this:

$$\alpha = \sqrt{\beta} \tag{1}$$

To find out more about the math stuff look up the **advanced-equations.md** file.

6 Tables

6.1 Width specified for a column

Day	Min Temp	Max Temp	Summary
Monday	11C	22C	A clear day with lots of sunshine. However, the strong breeze will bring down the temperatures.
Tuesday	9C	19C	Cloudy with rain, across many northern regions. Clear spells across most of Scotland and Northern Ireland, but rain reaching the far northwest.
Wednesday	10C	21C	Rain will still linger for the morning. Conditions will improve by early afternoon and continue throughout the evening.

Team	P	W	D	L	F	A	Pts
Manchester United	6	4	0	2	10	5	12
Celtic	6	3	0	3	8	9	9
Benfica	6	2	1	3	7	8	7
FC Copenhagen	6	2	1	3	5	8	7

Left	Right	Center	Decimal
1	2	3	4
11	22	33	44
1.1	2.2	3.3	4·4

Team sheet	
GK	Paul Robinson
LB	Lucas Radebe
DC	Michael Duberry
DC	Dominic Matteo
RB	Dider Domi
MC	David Batty
MC	Eirik Bakke
MC	Jody Morris
FW	Jamie McMaster
ST	Alan Smith
ST	Mark Viduka

		Primes				
		2	3	5	7	
Powers	504	3	2	0	1	
	540	2	3	1	0	
Powers	gcd	2	2	0	0	min
	lcm	3	3	1	1	max

	noninteractive	interactive
massively multiple	Library	University
one-to-one	Book	Tutor

label 1	label 2	label 3	label 4
item 1	item 2	item 3	item 4

Item		
Animal	Description	Price ($)
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.50
Emu	stuffed	33.33
Armadillo	frozen	8.99

    3.14159
   16.2
  123.456

7 Embed content

7.1 Text/Code files

```
print("Hello, World!")
```
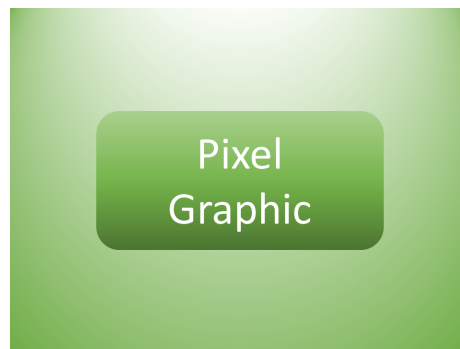
7.2 Image files

Figure 1: Pixel graphic

Figure 2: PDF file page

8 Align content

8.1 Center

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no

information. Really? Is there no information? Is there a difference between this text and some nonsense like not at all!

8.2   Left

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like not at all!

8.3   Right

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like not at all!

8.4   Custom indent

This is the text in first paragraph. This is the text in first paragraph. This is the text in first paragraph.
This is the text in second paragraph. This paragraph has no indent because of the command `\noindent`.

This is the text in third paragraph. This paragraph has an indent per default.

You can even force a new paragraph with the command `\par` at the begin of the new paragraph without leaving a whole line empty between the paragraphs. Or use them both in combination

9   Comments

9.1   One line comment

```
% This is a one line comment which will not be rendered.
```

9.2   Mult line comment

```
\begin{comment}
        This is a comment which will not be rendered.
        This too.
        This three.
\end{comment}
```

10 References

10.1 Image

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata 3 sanctus est Lorem ipsum dolor sit amet.

Figure 3: Example picture

10.2 Table

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores 1 et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Uno 1	12	±1
Dos 2a	42	±3
Tres 2b	42	±2

Table 1: Example table

11 Heading at the end of the page

Thanks to the command \vfill a new vertical space will be created and push this section as low as it can get.

References

[1] Author One, Author Two. *The document.* University, Place, State/Country, Year.

[2] Author One, Author Two. *The document.* University, Place, State/Country, Year.

[3] Author: *The thing.*
    `https://www.wikibooks.org`