

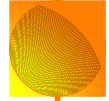
Enumerations as an interesting form of text appearance

Dorota Cendrowska

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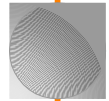


Written Language Changes...

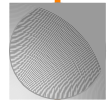


past:

*I should mention that I would like
to see you immediately after you
finish your work.*
Paul



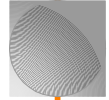
present:



future?

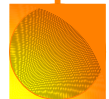


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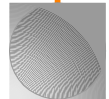
past:

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Paul



present:

BTW C U asap P



future?



Classical Enumerations

⌘ One-sentence enumerations:

To solve a problem you may:

- a) pretend there is no problem at all,
- b) beg for help or
- c) do your best to find a solution.

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a)

A.

1)

1.

iv)

IV.

—

—

To solve a problem you may pretend there is no problem at all, beg for help or do your best to find a solution.

Classical Enumerations

⌘ Multi-sentence enumerations:

Finally, there are two important points to remember:

1. Do not forget that it is much easier to write in English than to speak English, because you can write without a foreign accent.

2. In a bus and in other public places it is more advisable to speak softly in good German than to shout in abominable English.

George Mikes, *How to be an Alien*, 1946

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a)

A.

1)

1.

iv)

IV.

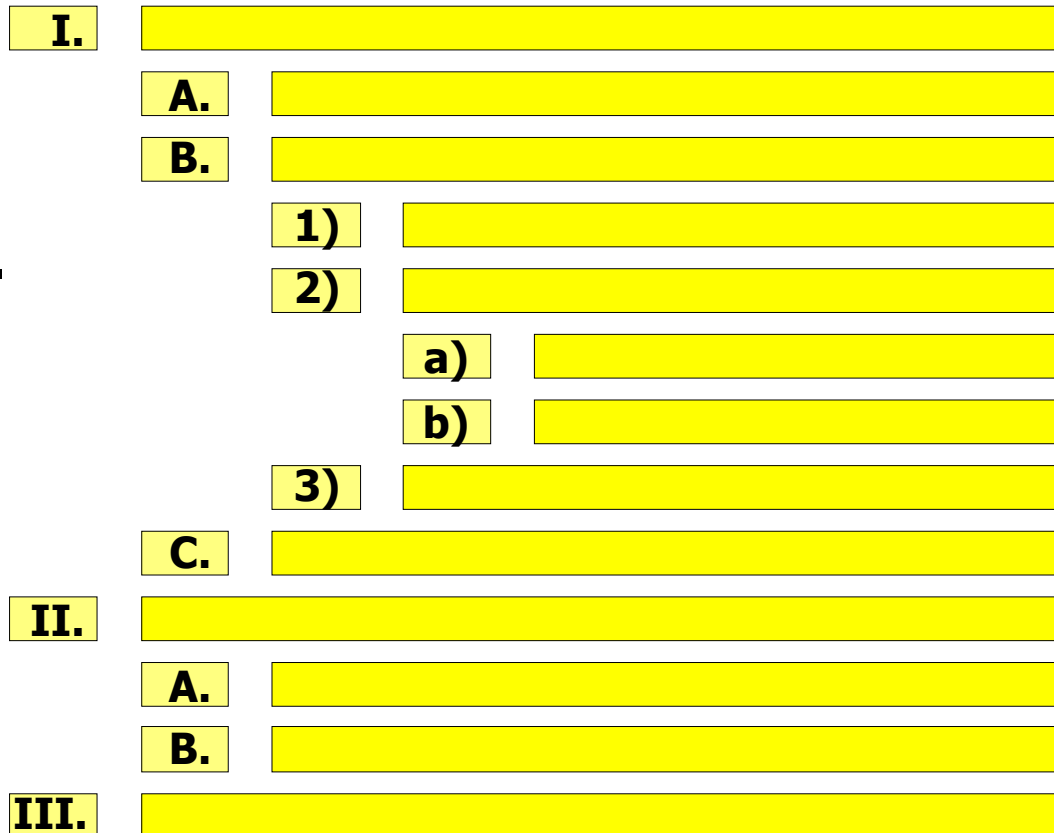
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Nested Enumerations

⌘ **Hierarchy** of labels within enumerations:

- ⊙ Roman numerals,
- ⊙ capital letters,
- ⊙ Arabic numbers,
- ⊙ lower case letters.



Classical Enumerations & LaTeX

⌘ Default labels

- Level 1, item 1
 - Level 2, item 1
 - * Level 3, item 1
 - Level 4, item 1
 - Level 4, item 2
- Level 1, item 2

```
\begin{itemize}  
  ...  
  \begin{itemize} ...  
  \end{itemize}
```

1. Level 1, item 1
 - (a) Level 2, item 1
 - i. Level 3, item 1
 - A. Level 4, item 1
 - B. Level 4, item 2
2. Level 1, item 2

```
\begin{enumerate}  
  ...  
  \begin{enumerate} ...  
  \end{enumerate}
```

Classical Enumerations & LaTeX

⌘ Default spaces

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Classical Enumerations & LaTeX

⌘ Default spaces

The first paragraph of text... x x x xxx xxx xxxxx xxx xxxx xxxx xx x x
xxxxx xxx xxxx xxxx xx x x xx x x x xxx

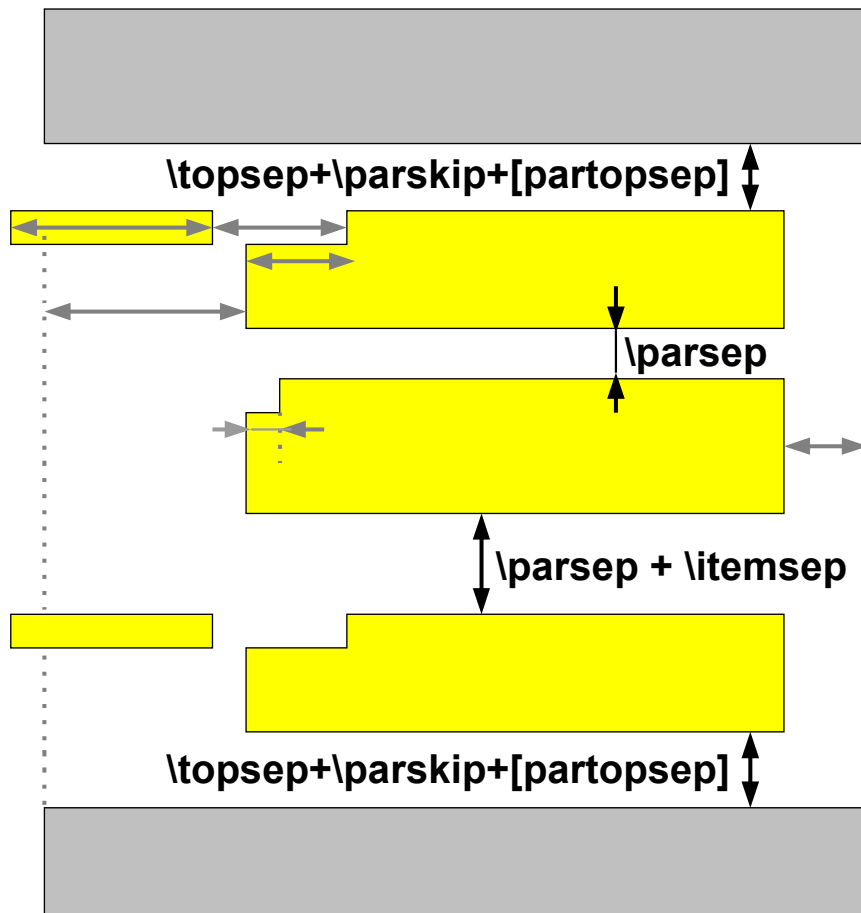
The second paragraph of text... xxx xxx xxxxx xxx xxxx xxxx xx x x xx x
The beginning of a sentence which is divided into items of an enumeration:

- the first part of an one-sentence enumeration,
- the second part of an one-sentence enumeration,
- the third part of an one-sentence enumeration.

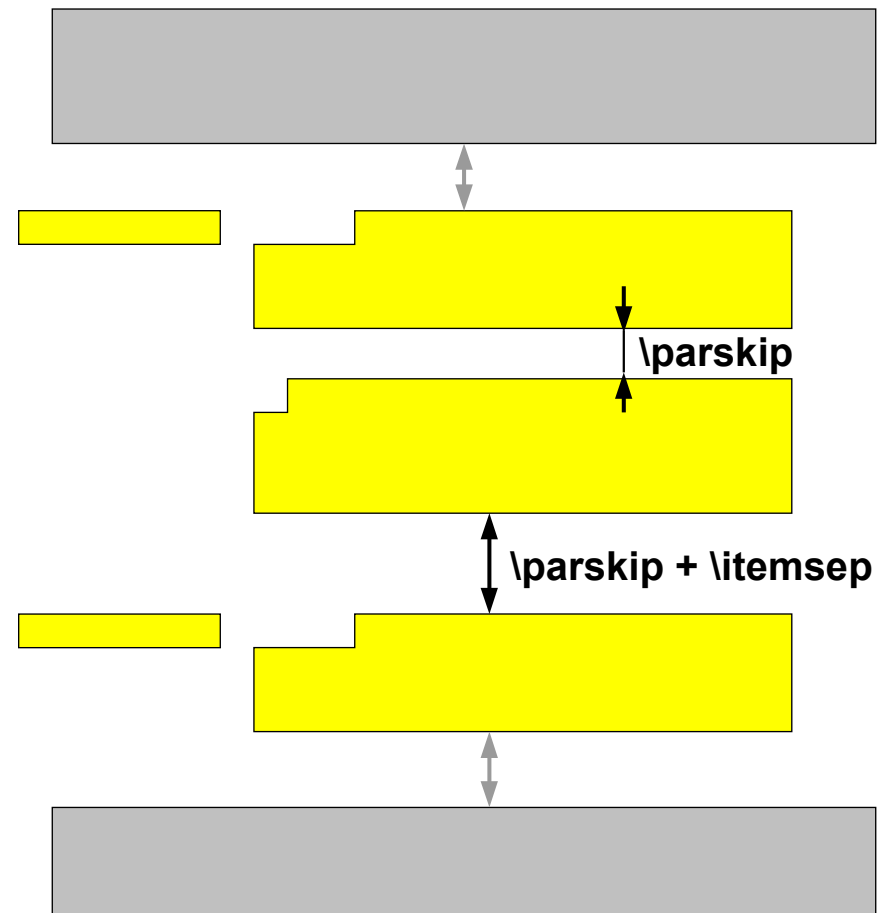
The third paragraph of text... xxx xxx xxxxx xxx xxxx xxxx xx x x xx x x
xxx xxxx xxxx xx x x xx x x x xxx xxx xxxxx xxx xxxx xxxx xx x x xx x x x

LaTeX Enumeration Environments

⌘ list



⌘ enumerate, itemize



LaTeX Enumeration Environments

To solve a problem you may:

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- do your best to find a solution.

⌘ list

```
\noindent To solve a problem you may:  
\begin{list}{---}{%  
  \setlength{\topsep}{0cm}%  
  \setlength{\itemsep}{0cm}%  
  \setlength{\parsep}{0cm}%  
  }  
  \item pretend there is no problem at all,  
  \item beg for help or  
  \item do your best to find a solution.  
\end{list}
```

⌘ enumerate, itemize

```
\noindent To solve a problem you  
may: \vspace{-2ex}  
\renewcommand{\labelitemi}{---}  
\begin{itemize}  
  \setlength{\itemsep}{0cm}  
  \setlength{\parskip}{0cm}  
  \item pretend there is no problem at all,  
  \item beg for help or  
  \item do your best to find a solution.  
\end{itemize}
```

Classical Enumerations & LaTeX & Slides

⌘ Easy (?) to notice labels

- Level 1, item 1
 - Level 2, item 1
 - * Level 3, item 1
 - Level 4, item 1
 - Level 4, item 2
- Level 1, item 2

1. Level 1, item 1
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Classical Enumerations & Slides

- ⌘ Slides **are not** meant to be:
 - ⊙ read,
 - ⊙ technical reference or manual,
 - ⊙ precise description of work.

- ⌘ Slides **are** meant to be:
 - ⊙ an intellectual leaflet,
 - ⊙ a way to present ideas.

- ⌘ Slides should be **legible!**

- ⌘ Classical enumerations **are not legible in slides!**

Finally, there are two important points to remember:

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New World of Enumerations

⌘ The “New World” means:

- ① leaflets,
- ① technical references,
- ① slides etc.

⌘ Legible pointers:

- ① pictograms,
- ① colour.

⌘ “Enough” light.

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George

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Enumerations in Slides

⌘ Labels:

- ⊙ not classical,
- ⊙ to be easily spotted.

On Learning



- **Learning** is finding out what you already know.
- **Doing** is demonstrating that you know it.
- **Teaching** is reminding others that they know it just as well as you.
- We are all **learners, doers** and **teachers**.

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Slide "Cuisine"

⌘ The proper amount of information.

Who said: impossible?



- facts
- myths

Who said: impossible?



- facts and myths:
 - **Thomas Edison's** teachers said he was too stupid to learn anything.
 - **Albert Einstein** did not speak until he was four years old and did not read until he was seven. His teacher described him as "mentally slow, unsociable and adrift forever in his foolish dreams".
 - **Beethoven** handled the violin awkwardly and preferred playing his own compositions instead of improving his technique. His teacher called him hopeless as a composer.

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 - Beethoven
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Nested Enumerations

⌘ Light needed to show hierarchy.



Useful Animals



- a **white elephant**—means something that has cost a lot of money and is useless:
 - This new lessure centre seems to be a white elephant.
 - What a white elephant has he bought?
- **cats and dogs**—to express that it is raining very heavily:
 - It's raining cats and dogs!



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To sum up...

- ⌘ A brilliant enumeration is a mixture of:
 - ⊙ message,
 - ⊙ space,
 - ⊙ taste,
 - ⊙ a word processor and
 - ⊙ people, who are meant to read.

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Thank U