
L^AT_EX sandbox

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Abstract

This is a container for trying out your own L^AT_EX related experiments. You can get the L^AT_EX source of this article from drpartha@gmail.com. Hack the source, to see how you can create your own L^AT_EX documents.

shghsgsh hsg shgs hsg shgs hg shg shsgshsgsh hsg shgs hs xxxcdvf
shghsgsh hsg shgs hsg shgs hg shg shsgshsgsh hsg shgs hs xxxcdvf-
shghsgsh hsg shgs hsg shgs hg shg shsgshsgsh hsg shgs hs xxxcdvf-
shghsgsh hsg shgs hsg shgs hg shg shsgshsgsh hsg shgs hs xxxcdvf

1 Hello world

Here is “hello world” , the most traditional way to start learning a new language/tool. In L^AT_EX there are lots of text sizes you can choose from:

Hello world (tiny size)

Hello world (script size)

Hello world (footnote size)

Hello world (small size)

Hello world == This is the normal size of text.

Hello world (large size)

Hello world (Large size)

Hello world (Huge size)

Some nursery rhymes we learnt long ago:

1. Baba black sheep have you any wool ?
2. Twinkle twinkle little star
3. Jack and Jill went up the hill

4. Yankee doodle went to town

Here is the same list given as a bulleted list:

- Baba black sheep have you any wool ?
- Twinkle twinkle little star
- Jack and Jill went up the hill
- Yankee doodle went to town

2 LaTeX sandbox

Just input any text or command you want to check out. jkhksh jks s kjhs ks sks shgs hsg shgs hg shg shsgshgsh hsg shgs hs xxccxdvf shghsgsh hsg shgs hsg shgs hg shg shsgshgsh hsg shgs hs xxccxdvfshghsgsh hs uiyusy9j s sh s shsjh suiousiusuipisp.

2.1 Say it in nonsenglish

Hello, here is some text without a meaning, made using the package `blindtext`. This text should show, how a nonsense 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 Huardest gef-burn ? Kjift Never mind! A blind text like this gives you information about the selected font, how the letters are written and the impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for a special contents, but the length of words should match to the language.

2.2 Say that in Latin

Para # 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam nibh. Nunc varius facilisis eros. Sed erat. In in velit quis arcu ornare laoreet. Curabitur adipiscing luctus massa. Integer ut purus ac augue commodo commodo. Nunc nec mi eu justo tempor consectetur. Etiam vitae nisl. In dignissim lacus ut ante. Cras elit lectus, bibendum a, adipiscing vitae, commodo et, dui. Ut tincidunt tortor. Donec nonummy, enim in lacinia pulvinar, velit tellus scelerisque augue, ac posuere libero urna eget neque. Cras ipsum. Vestibulum pretium, lectus nec venenatis volutpat, purus lectus

ultrices risus, a condimentum risus mi et quam. Pellentesque auctor fringilla neque. Duis eu massa ut lorem iaculis vestibulum. Maecenas f acilisis elit sed justo. Quisque volutpat malesuada velit.

Para # 2 Nunc at velit quis lectus nonummy eleifend. Curabitur eros. Aenean ligula dolor, gravida auctor, auctor et, suscipit in, erat. Sed malesuada, enim ut congue pharetra, massa elit convallis pede, ornare scelerisque libero neque ut neque. In at libero. Curabitur molestie. Sed vel neque. Proin et dolor ac ipsum elementum malesuada. Praesent id orci. Donec hendrerit. In hac habitasse platea dictumst. Aenean sit amet arcu a turpis posuere pretium.

2.3 Say that in French or German

A Noël, allez à ce bistrôt français à Berlin Straße avec vos amis pour déguster du très bon café.

When Paul Erdős met Kurt Gödel and saw a *Möbius* strip held by Pólya

3 Add some maths

$$y = x \tag{1}$$

$$u = v \tag{2}$$

$$\text{If } \beta = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$

$$\begin{aligned} \tau &= \beta \left(t - \frac{v^2}{c^2} t \right) = \beta t \left(1 - \frac{v^2}{c^2} \right) \\ &= t \frac{\sqrt{1 - \frac{v^2}{c^2}} \sqrt{1 - \frac{v^2}{c^2}}}{\sqrt{1 - \frac{v^2}{c^2}}} \\ &= t \sqrt{1 - \frac{v^2}{c^2}} \end{aligned}$$

$$|z| = 1 \implies \operatorname{Re} \left(\frac{1-z}{1+z} \right) = 0$$

$$\gcd(6, x) > 1 \forall x \in \{2, 3, 4\}$$

$$\gcd(6, x) \neq \forall x \in \{2, 3, 4\} \neq \forall x \in \mathbb{Z}_1^*$$

Mark the text width of a page:

|.....|

Divide a page into two halves:

|.....|.....|

Divide a page into three parts:

|.....|.....|.....|

You can also split a page vertically into two or three parts, using `\vfill`

4 Tables without chairs

Some times it is necessary to organise information in a tabular form.

Left text				
right text				
centertext				
1	2	3	4	5
a	bbb	ccc	ddd	eee

5 Or. use a picture



Use this document as a diving board and discover more about \LaTeX .

You can get the \LaTeX source of this docuemnt from drpartha@gmail.com.

Please mention the Ref. and Ver. codes given at the top of this document.
