

Some exercices to get familiar with L^AT_EX

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1. Ex. 1: Reproduce the following text:

This sample text highlights what can be done using T_EX and L^AT_EX. How to easily use **bold font** and **add colors**.

How to align text, use *italic font* as well as underline font.

Note that some SPECIAL CHARACTERS are considered as **commands** by L^AT_EX, you need to be carefull when using:

\backslash , #, %, ~, {, }, \$, _, ^ and &.

2. Ex. 2: Reproduce the following table:

Is this table	nice	?
α β γ	really ?	0.568
\hat{u} \AA \aa	is it ?	6.022×10^{23}

Table I: My beautiful table

3. Ex. 3: Reproduce the following:



Figure 1: I love it !

I really love what's on figure **1**.

4. Ex. 4: Reproduce the following to use BibTeX to produce some bibliography:

To learn more about T_EX and L^AT_EX see Ref. [1], to learn more about BASH programming see Ref. [2].

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- [1] Christian Rolland. *L^AT_EX par la pratique*. O'Reilly, 1999.
[2] S. Le Roux. *Basic tutorial to BASH programming*. 2016.