

About me

Liena Kāpiņa

- Maths teacher
- Currently studying maths education at University of Latvia

What software do you use to write documents?



Is it easy and fast to write formulas in MS Word?



WORD

+ what you see is what you get

WORD

+ what you see is what you get
+ easy for beginners

WORD

+ what you see is what you get
+ easy for beginners
– writing formulas takes time

WORD

+ what you see is what you get
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– writing formulas takes time
– sometimes does things on its own

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+ completely free

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+ completely free
+ can write any math formula and symbol

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LaTeX

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+ only does the things you tell it to

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LaTeX

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– similar to coding (can't see results immediately)

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LaTeX

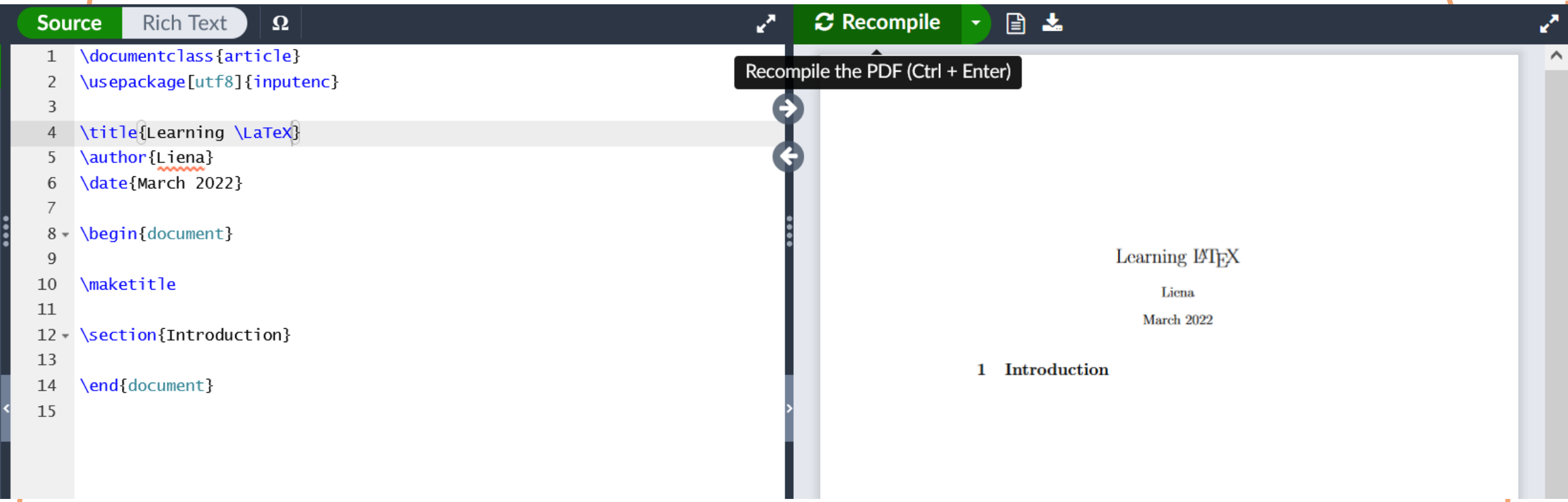
+ completely free
+ can write any math formula and symbol
+ only does the things you tell it to
– similar to coding (can't see results immediately)
– not so easy for beginners

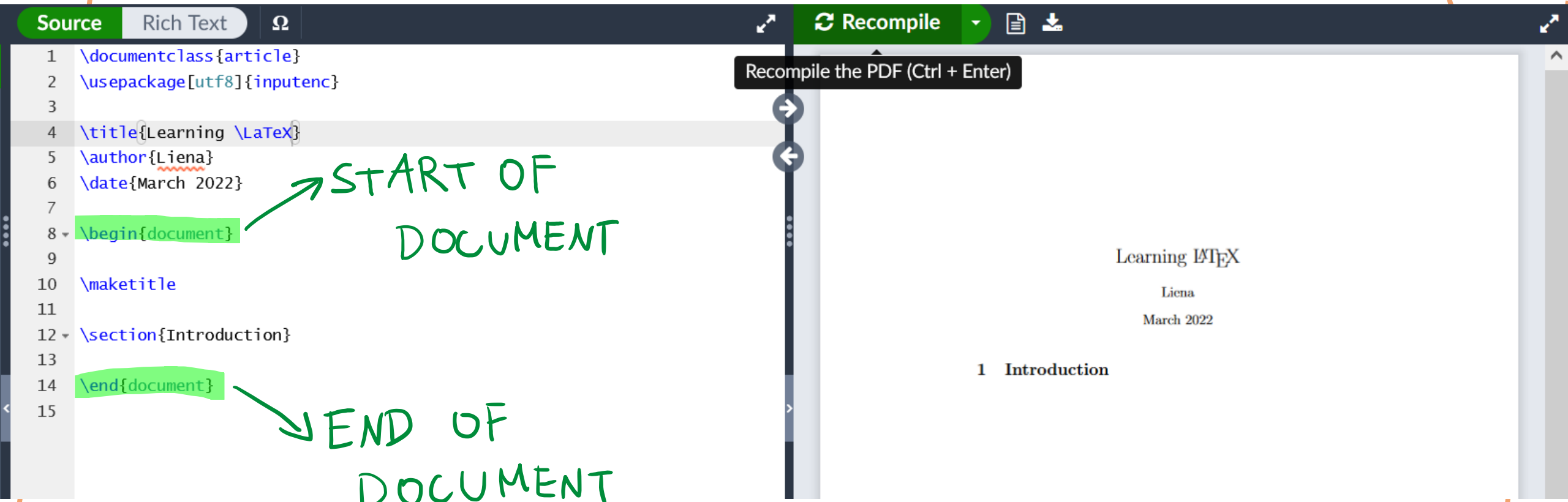
Goal: Learn to create a basic LaTeX document

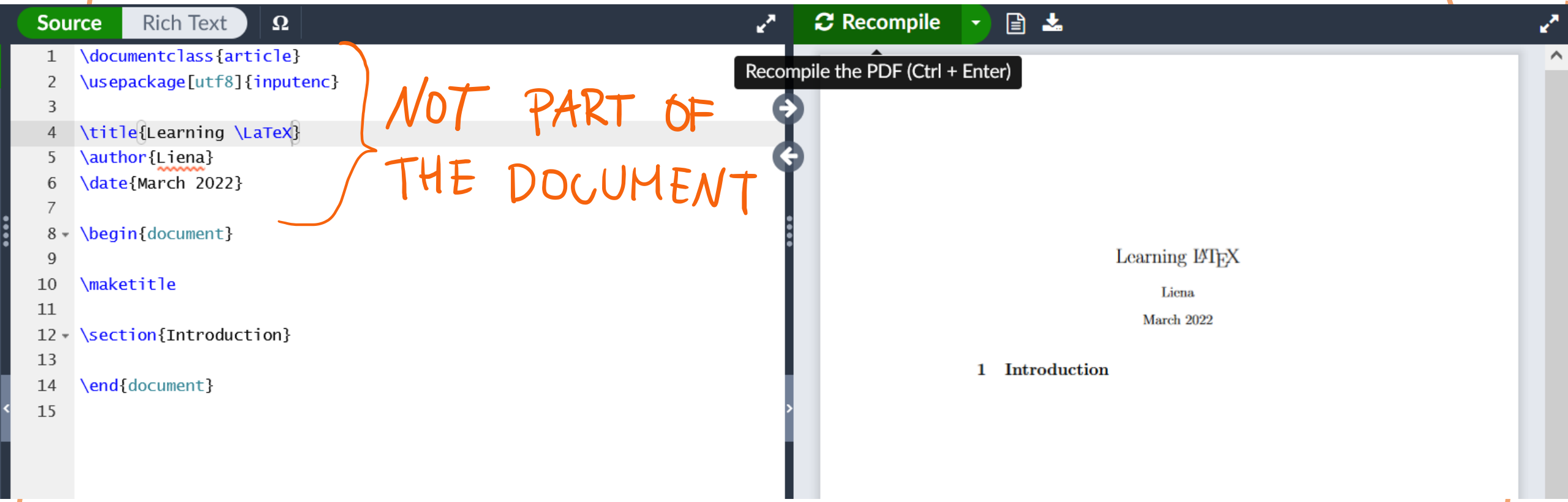


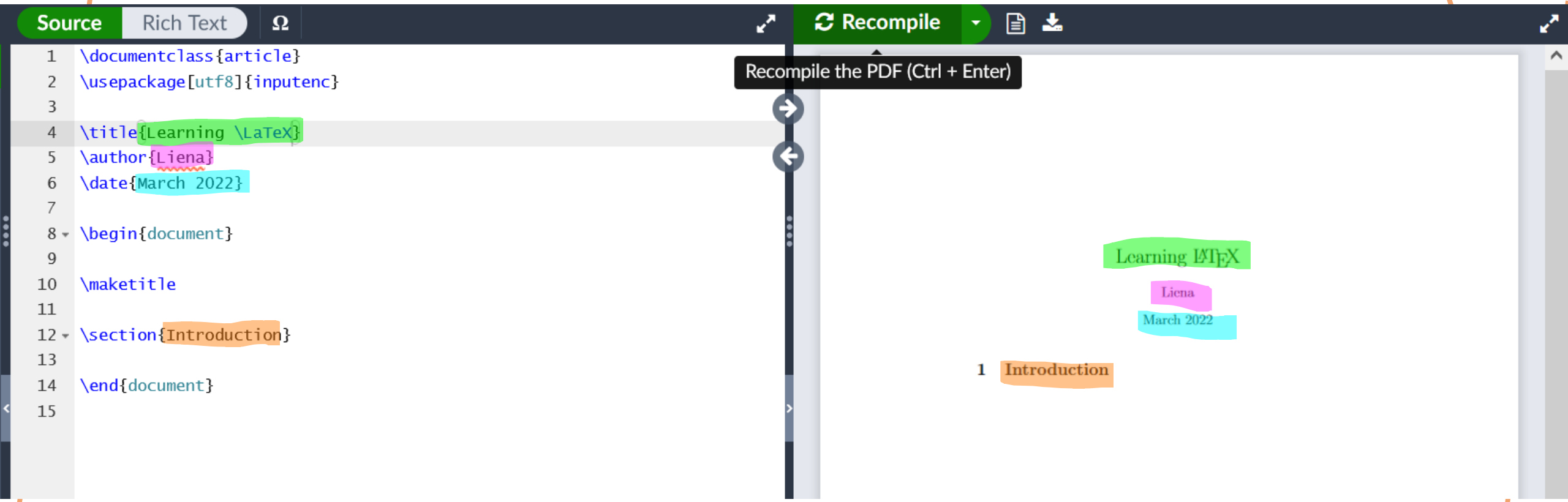
Before task 1

Register an account in www.overleaf.com


Source
Rich Text
Ω
Recompile
Recompile the PDF (Ctrl + Enter)
1 \documentclass{article}
2 \usepackage[utf8]{inputenc}
3
4 \title{Learning \LaTeX}
5 \author{Liena}
6 \date{March 2022}
7
8 \begin{document}
9
10 \maketitle
11
12 \section{Introduction}
13
14 \end{document}
15
Learning LaTeX
Liena
March 2022
1 Introduction


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ej.uz/erasmus_latex

ej.uz/erasmus_task2

How to do task 2?

1) Try to figure it out on your own

ej.uz/erasmus_task2

How to do task 2?

1) Try to figure it out on your own
2) Google search

https://ej.uz/erasmus-task2

How to do task 2?

1) Try to figure it out on your own
2) Google search
3) Ask other students (from group or otherwise)

ej.uz/erasmus_task2

How to do task 2?

1) Try to figure it out on your own
2) Google search
3) Ask other students (from group or otherwise)
4) Ask me

www.menti.com/sgghjdzytm

