MOCK-UPS

LaTeX-Tutor

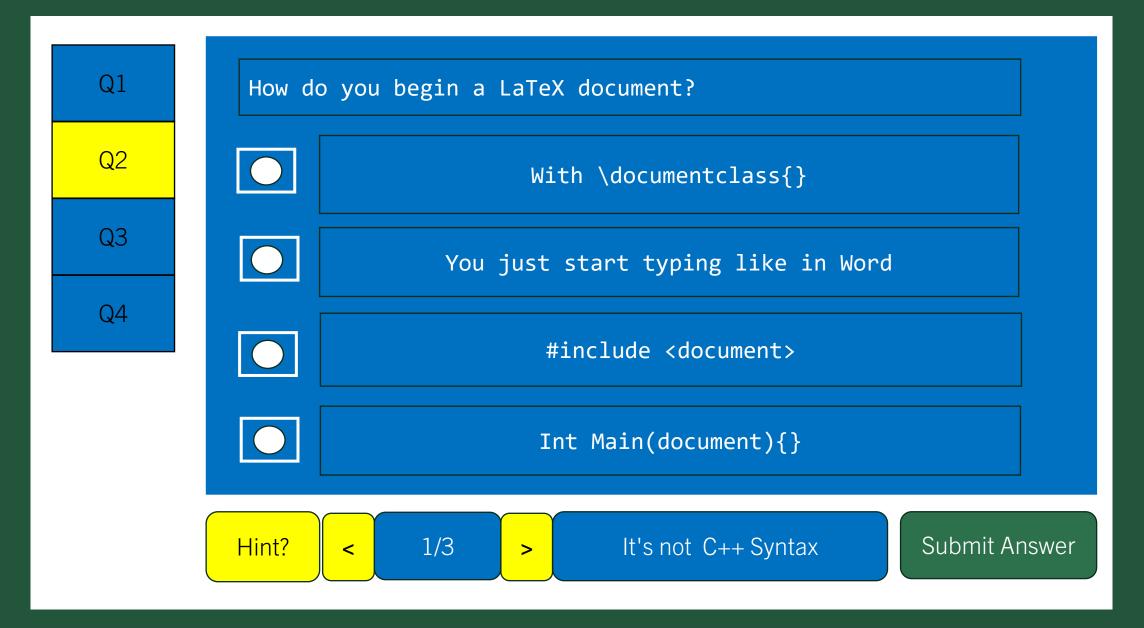
#### 2

# DOMAIN: LATEX

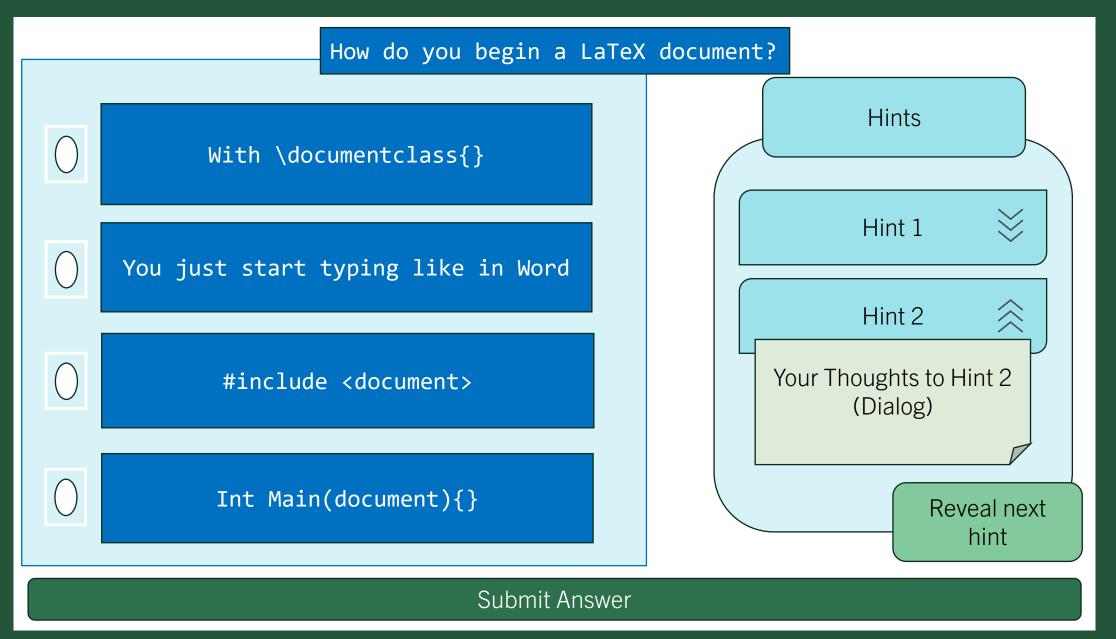
#### Domain:

- Syntax/Semantik
- Text Editors (in comparison to LaTeX)
- Formatting
- LaTex File Structure

#### MOCK-UP: MULTIPLE CHOICE EXAMPLE



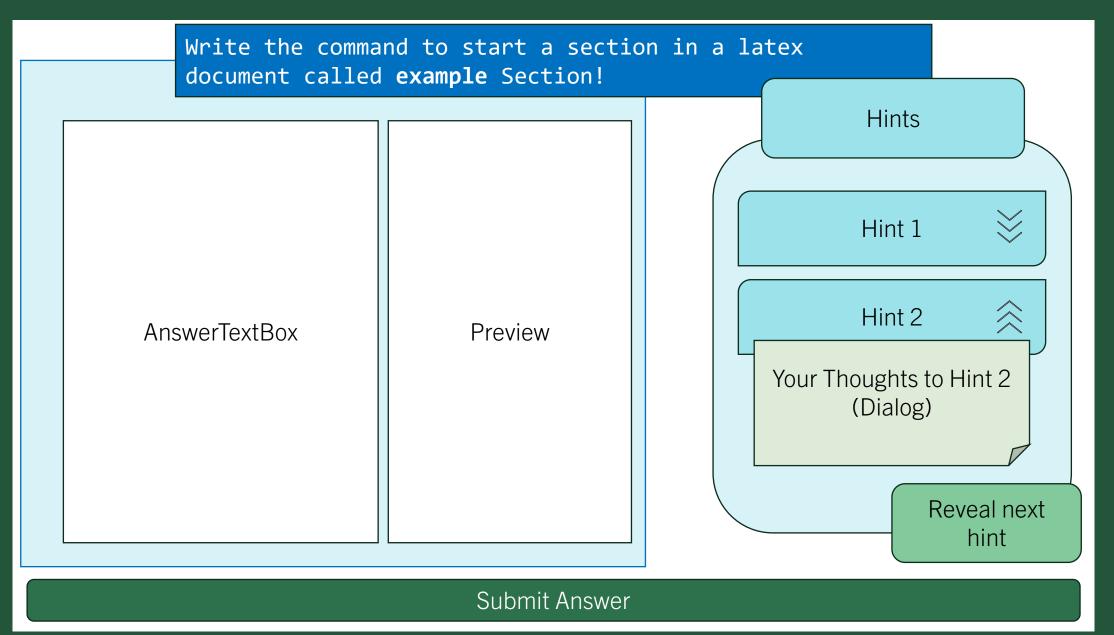
#### MOCK-UP: MULTIPLE CHOICE EXAMPLE



## MOCK-UP: TEXT BOX EXAMPLE

Write the command to start a section in a latex document Q1 called example Section! Q2 Q3 AnswerTextBox Q4 Submit Answer 1/3 Sections start with \section{} Hint? >

## MOCK-UP: MULTIPLE CHOICE EXAMPLE



Write an equation that looks like this:  $\sum_{i=1}^{n} x_i + 2$ 

Hint 1

• What ways do you know to write an equation in latex? Which one would be the simplest one?

Hint 2

• Mathematics relays on variables like x, y and z. What other language and its letters can be found in mathematics?

Hint 3

• If certain words serve as keywords to do something, like render a Greek letter, then you couldn't write that keyword into a text anymore, could you? Does LaTeX have a way to deal with that?

Hint 4

• You can put thing below or above other things by using \_ and ^ respectively

Hint 5

• Sometimes you want to group things together to affect them all together. How does Mathematics notate things in a group?

Hint 6

• Here is the answer  $\sigma_{i=1}^n x_i + 2$