MOCK-UPS

LaTeX-Tutor

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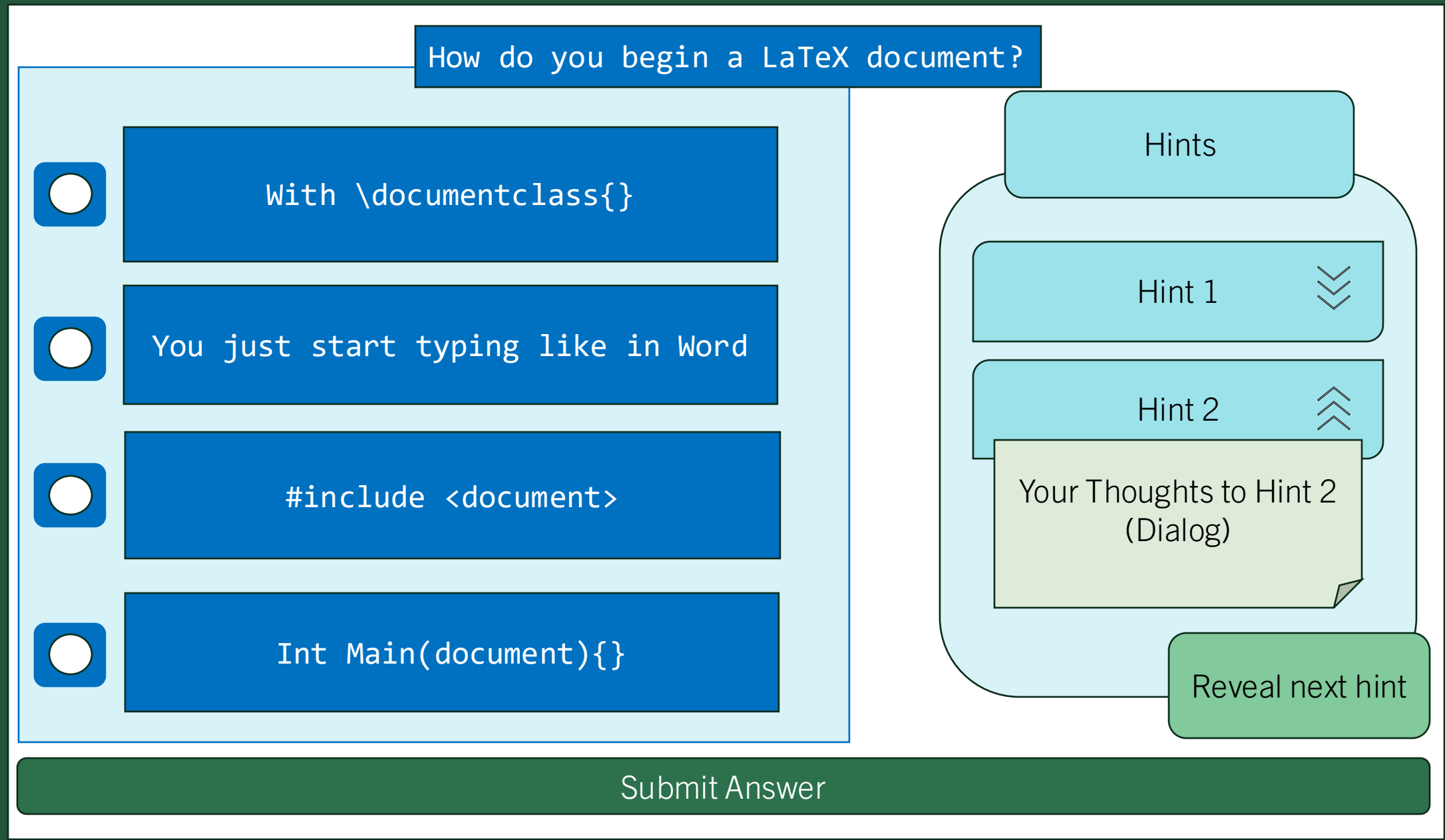
DOMAIN: LATEX

Domain:

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

MOCK-UP:MULTIPLE CHOICE EXAMPLE



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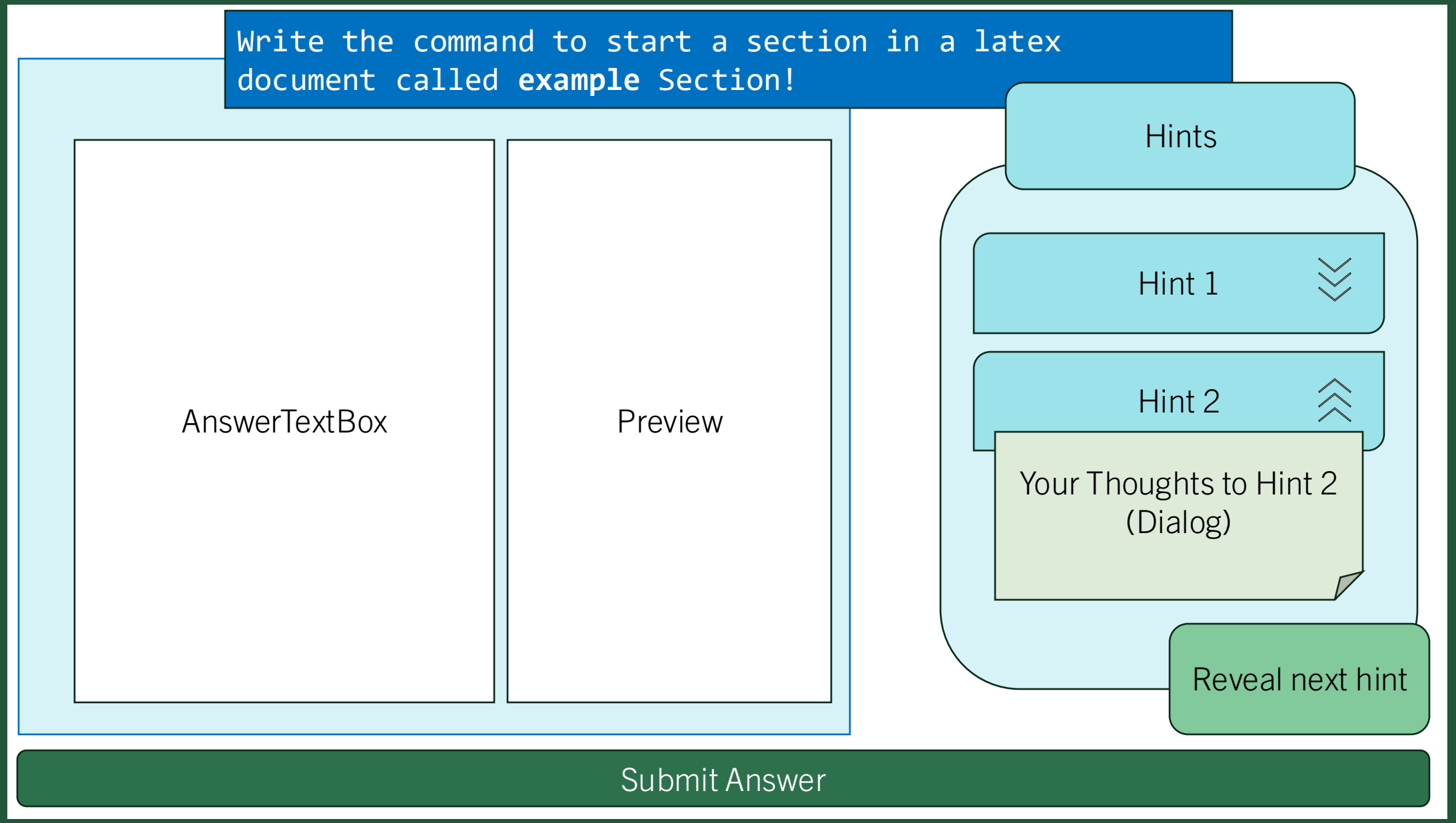

SCAFFOLDING EXAMPLE

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

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 $\Sigma_{i=1}^n x_i + 2$