Lecture Notes
for
Subject 101: Introduction to Intermediate

University of Wisconsin-Madison

Fall/Spring 2016

Instructor:

Professor Professorson

Author:

Clark Zinzow

If you find any errors in these notes, please e-mail me at
czinzow@wisc.edu.

This is a set of lecture notes for Subject 101: Introduction to Intermediate, taught at University of Wisconsin-Madison by Professor Professorson in Fall/Spring 2016.

Notation:

We use the following non-standard notation:

-

Acknowledgments:

Thank you to the following people for helping me, in some way, with these lecture notes:

-

Subject 101: Introduction to Intermediate	August 10, 2016

Lecture 1: Topic of First Lecture

Lecturer: Professor Professorson **Author:** Clark Zinzow

1.1. Subtopic Section 1

Text text text.

Definition 1.1.1. Let the the *intermediacy* of the topic be denoted by α.

Remark. Note that "intermediacy" is not a word.

Note: Note we are noting something in the above remark. One could claim that it is actually a note.

Lorem ipsum whatever.

Theorem 1.1.1. $x - y = 0 \iff y - x = 0$.

Proof. $x - y = 0 \iff x = y \iff y = x \iff y - x = 0$ by the reflexivity of equality. $\qquad\square$

1.1.1. **Subsection 1.** Text text text.

1.1.1.1. *Subsubsection 1.* Text text text.

1.1.1.2. *Subsubsection 1.* Text text text.

1.1.1.3. *Subsubsection 1.* Text text text.

1.1.2. **Subsection 1.** Text text text.

1.1.3. **Subsection 1.** Text text text.

1.2. Subtopic Section 1

Text text text.

1.2.1. **Subsection 2.** Text text text.

1.3. More stuff!

1.3.1. blah. Neat-o!

- Oh no.
- You're live-TeXing your lecture notes.
- The professor is talking really fast.
- No time to organize your notes into neat sections, subsections, and subsubsections!
- Good thing you can just create an unordered list like this...
  - and have nested lists as well!
  - Look at that hierarchical structure!
- I'd say that's pretty neat.

Lecture 2:   Topic of Second Lecture

Lecturer: Professor Professorson   **Author:** Clark Zinzow

2.4. Subtopic Section 1

Text text text.

Definition 2.4.1. Let the the *intermediacy* of the topic be denoted by α.

Remark. Note that "intermediacy" is not a word.

Note: Note we are noting something in the above remark. One could claim that it is actually a note.

Lorem ipsum whatever.

Theorem 2.4.1. $x - y = 0 \iff y - x = 0$.

Proof. $x - y = 0 \iff x = y \iff y = x \iff y - x = 0$ by the reflexivity of equality. $\qquad\square$

2.4.1. **Subsection 1.** Text text text.

2.4.1.1. *Subsubsection 1.* Text text text.

2.4.1.2. *Subsubsection 1.* Text text text.

2.4.1.3. *Subsubsection 1.* Text text text.

2.4.2. **Subsection 1.** Text text text.

2.4.3. **Subsection 1.** Text text text.

2.5. Subtopic Section 1

Text text text.

2.5.1. **Subsection 2.** Text text text.

2.6. More stuff!

2.6.1. blah. Neat-o!

- Oh no.
- You're live-TeXing your lecture notes.
- The professor is talking really fast.
- No time to organize your notes into neat sections, subsections, and subsubsections!
- Good thing you can just create an unordered list like this...
  - and have nested lists as well!
  - Look at that hierarchical structure!
- I'd say that's pretty neat.

References

[1] Writey McAuthorface, *Introduction to Advanced Intermediate: For Beginning Experts*, Publishy McPress-face, 10th Edition, 2016.