The objective of this assignment is to ensure that you have thoroughly learned most of Chapters 4 and 15. For this assignment, you are required to provide answers to the following 4 questions chosen from the Sebesta’s textbook (6th edition).

- From Chapter 4’s Problem Set (Pages 186):
  Questions 1, 3, and 5 (the parse table is in Slide 419)
- From Chapter 15’s Problem Set (Pages 615):
  Question 7

Note 1: you can extract answers of some questions from the slides; however, for some other questions, you may need to explore the textbook or other resources, e.g. Internet.

Note 2: It is extremely important that you write the answers IN YOUR OWN WORDS. Answers that are very similar to those of another student or other resources are not accepted.

Note 3 (Marking scheme). This assignment has 100 marks and for every question that you do not provide the answer or the provided answer is incorrect you will lose 50 marks. This means—for instance—if you provide correct answers for 2 of the questions and leave the remaining 2 questions blank (or incorrect answers), you will get nothing!

Note 4: Make a copy of your answers for your own reference, as assignments will not be returned to you.

Note 5: For this assignment, handwriting is preferred (rather than typing).

This assignment has 2 stages with the following specifications and deadlines:

Stage 1: send me an email specifying whether or not you participate in this assignment. In particular, those who wish to participate in this assignment send me an email like this:

  Email Subject: ICOM4036, A20, Yes
  Email Body: empty

And those who will not participate in this assignment send me an email like this:

  Email Subject: ICOM4036, A20, No
  Email Body: empty

Stage 1 is due on Friday, April 23, at 10:00 PM.
**Stage 2:** Hand in your answers to me on Tuesday, April 27, at the beginning of the class.

**Deadline:** **Tuesday, April 27, in class.**

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I encourage all of you to participate in this assignment as this assignment together with Assignments 16 and 21 are very important for Partial Exam 4.

**** Note the deadlines (dates and times) are firm. Please plan ahead. ****