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**NORTH AMERICAN
UNIVERSITY**
INSPIRATION INNOVATION GLOBAL COMPETENCE



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Dashboard > My courses > COMP > COMP 3320.Programming Languages.2017SPR.s1 > 20
February - 26 February > Homework 6 (Slides: Ch4 - Part 1)

Started on	Wednesday, 22 February 2017, 4:09 PM
State	Finished
Completed on	Wednesday, 22 February 2017, 4:14 PM
Time taken	4 mins 39 secs
Marks	3.00/4.00
Grade	75.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

There are three reasons why lexical analysis is separated from syntax analysis.
Which one of the following is not one of them?

Select one:

- ☐ a. Efficiency
- ☐ b. Simplicity
- ☒ c. Cost ✓
- ☐ d. Portability

Your answer is correct.

The correct answer is: Cost

Question 2

Correct

Mark 1.00 out of 1.00

What is the front end of a syntax analyzer?

Select one:

- ☐ a. Attribute Grammars
- ☐ b. Semantic Analyzer
- ☒ c. Lexical analyzer ✓
- ☐ d. Context-free grammars

Your answer is correct.

The correct answer is: Lexical analyzer


Question 3

Incorrect

Mark 0.00 out of 1.00

A top-down parser builds a parse tree in _____.

Select one:

- ☐ a. preorder
- ☐ b. no order
- ☒ c. inorder 
- ☐ d. postorder

Your answer is incorrect.

The correct answer is: preorder


Question 4

Correct

Mark 1.00 out of 1.00

Syntax analysis is often called parsing.

Select one:

- ☒ True 
- ☐ False

The correct answer is 'True'.