

CS 2316 Fall 2011 Exam 4 Vocabulary List

You will be responsible for all of the words on this list. Any word is fair game for Exam 4. The bolded words at the beginning of the list represent the most important words that you should have a solid grasp of for the test. NEW WORDS have been added to the end of the bolded section.

Debugging
Comment
Exception
Interpret
Parse
Print Function
Python Shell
Runtime Error
Script
Syntax Error
Concatenate
Data Type
Expression
Float
Integer
Statement
String
Value
Variable
for loop
loop body
loop variable
Instance
Module
Object
Function
Header Line
Import Statement
Local Variable
Parameter
Boolean Expression
Boolean Function
None
Return Value
Counter
Cursor
Decrement
Increment
Flow of Execution
Infinite Loop
Iteration
Nested Loop
Newline

Index
Slice
Aliases
Clone
List
Mutable Data Type
Immutable
Sequence
Recursion
Recursive Call
Dictionary
Key
Key-value Pair
Mapping Type
Directory
File
Delimiter
Mode
Handle
Object-Oriented Programming (OOP)
Class
Instance/Object
Method
Attribute
Initializer Method
Instantiate
GUI
Widget
Database
Web Scraping
Canvas
Regular Expression
Label
Text Entry
Button
Radio Button
Root
Element
Tag
Attribute
Text
Parent Element
Sub (Child) Element
Sibling
Functional Programming
Algorithm
Bug
Executable
Formal Language

High-Level Language
Low-level Language
Semantic Error
Source Code
Assignment Statement
Composition
Evaluate
Integer Division
Keyword
Operand
Operator
Rules of Precedence
Invoke
Terminating Condition
Function Call
Function Composition
Function Definition
Stack Diagram
Traceback
Block
Branch
Chained Conditional
Comparison Operator
Conditional Statement
Logical Operator
Modulus Operator
Nesting
Prompt
Type Conversion
Incremental Development
Temporary Variable
Test Suite
Unit Testing
Development Plan
Encapsulate
Escape Sequence
Generalize
Initialization
Reassignment
Tab
Compound Data Type
Default Value
Optional Parameter
Traverse
Whitespace
Element
List Traversal
Nested List
Pattern

Pure Function
Side Effect
Step Size
Base Case
Infinite Recursion
Dot Operator
Namespace
Naming Collision
File System
Fully Qualified Name
Non-volatile Memory
Path
Text File
CSV File
Volatile Memory
Constructor
Modifier