

CS210 - Programming Languages
Final Exam Glossary

abstract class	identifier	private
abstract data type (ADT)	iterative statement	production
abstraction	Infix operator	protected
activation Record	information hiding	prototype
actual Parameter	inheritance	public
ambiguous grammar	initialize	pure virtual function
array	instance	record
associative array	instantiation	recursion
atom	jagged/ragged array	recursive-descent parser
Backus Naur Form (BNF)	keyword	regular expression
base class	lambda expression	relational operator
binding	left recursive grammar rule	right/left associative operator
car	lex	row-major order
cdr	lexeme	scope
class	linked list	semantics
conditional statement	linking	sentential form
constructed datatype	list	short circuit evaluation
constructor	local scope	side effect
context-free grammar	member	stack
control structure	method	stack frame
deallocate	ML	stack-dynamic
declaration	non-terminal	static binding
definition	object	string
derived class	object-oriented programming	struct
destructor	operator	subclass
dynamic binding	operator overloading	terminal
dynamic linking	operator precedence	tl
dynamic scoping	overloading	token
encapsulation	parameter	token
enumeration type	parent class	tuple
extern qualifier	parse tree	type coercion
formal parameter	parsing	type inferencing
functional language	pass-by-copy	unambiguous
garbage collection	pass-by-name	union
garbage collection	pass-by-reference	variable lifetime
generic subprogram	pass-by-value	yacc
global scope	pass-by-value-result	
grammar	pattern	
hd	pointer	
header file	polymorphism	
heap	prefix operator	
heap-dynamic variable	primitive data type	