





Operators	Associativity
() [] -> .	left to right
! ~ ++ + - * (<i>type</i>) sizeof	right to left
* / %	left to right
+ -	left to right
<< >>	left to right
< <= > >=	left to right
== !=	left to right
&	left to right
*	left to right
	left to right
&&	left to right
	left to right
?:	right to left
= += -= *= /= %= &= ^= = <<=	>>= right to left
1	left to right

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Structures

- Structures and functions
- Nested structures
- · Arrays of structures
- Pointers to structures
 - Passed by value
 - Passed by reference
- Self-referential structures (linked lists)

<list-item> Pointers Function arguments Relationship with arrays Address arithmetic Strings (char pointers) Arrays of pointers; pointers to pointers _char *p1[10] versus char (*p2)[10] Pointers and 2D-arrays Dynamic memory allocation Command-line arguments (argc, argv[][])



UNIX

- Basic UNIX commands
- Control structures (if-then-else, loops, case)
- test command
- expr utility
- User variables (values are all strings)
- Predefined variables (\$*, \$@, \$#, \$\$, \$?)
- Command-line arguments (positional parameters)
- Single quotes vs. double quotes
- Back quotes
- set command

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