

Cheatography

Java Bytecode Cheat Sheet

by tankman175 via cheatography.com/146135/cs/31567/

Variables

iconst_x	load int const x on stack
iload_2	load int variable-slot 2
istore_2	store variable 2
iinc 1 -1	decrement Int variable 1
iinc 1 1	increment Int variable 1

Advanced Variables

bipush 10	push byte 10 on stack
aconst _null	load null constant
newarray int	Create new array
astore_1	store array in var 1
iastore Stack: [x ,y,....]	save int x in array at position y

Advanced Variables

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Arithmetic

iadd	add top 2 stack elements
imul	multiply top 2 stack elements
idiv	divide top 2 stack elem

Control flow

ifle	Jump if less equal
if_icmpneq	jump if equal
if_icmplt	jump if less theb
invoke virtua 2 1	call function 2
ireturn	return int
goto <x>	goto jump point x
:<x>	jump point x



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