

# SWAPPING STRATEGIES

METHOD	LOGIC/CODE
USING THIRD VARIABLE	$z=x;$ $x=y;$ $y=z;$
USING TWO VARIABLES	$x=x+y;$ $y=x-y;$ $x=x-y;$
USING TWO VARIABLES	$x=x*y;$ $y=x/y;$ $x=x/y;$
BITWISE OPERATOR	$x=x^y;$ $y=x^y;$ $x=x^y;$
MIXED OPERATORS	$x=(x\&y)+(x y);$ $y=x^y;$ $x=x+(\sim y)+1;$
IN ONE LINE	$x=(x*y)/(y=x);$
IN ONE LINE	$x=(x+y)-(y=x);$