SWAPPING STRATEGIES

METHOD	USING 3RD VARIABLE	USING TWO VARIABLES	USING TWO VARIABLES	BITWISE OPERATOR	MIXED/ALL OPERATOR	SINGLE LINE EXPRESSION	SINGLE LINE EXPRESSION

LOGIC	z=x;
	x=y;
	y=z;
		x=x+y;
		y=x-y;
		x=x-y;
			x=x*y;
			y=x/y;
			x=x/y;
				x=x^y;
				y=x^y;
				x=x^y;
					x=(x&y)+(x|y);
					y=x^y;
					x=x+(~y)+1;
						x=(x*y)/(y=x);	x=(x+y)-(y=x);

TIME COMPLEXITY	O (1)	O (1)	O (1)	O (1)	O (1)	O (1)	O (1)
SPACE COMPLEXITY	1	0	0	0	0	0	0
CALCULATIVE COMPLEXITY	NO	ARITMETICAL ONLY	ARITHMETIC & LOGICAL BOTH	LOGICAL	ARITHMETIC & LOGICAL BOTH	ARITHMETIC & LOGICAL BOTH	ARITMETICAL ONLY