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• ⇒ X = (A+B×C) / (D-E×F)

- Format Instruksi 3 Alamat

MPY X, B, C	X ← B×C
ADD X, X, A	X ← X+A
MPY T, E, F	T ← E×F
SUB T, D, T	T ← D-T
DIV X, X, T	X ← X/T

- Format Instruksi 2 alamat

MOVE X, B	X ← B
MPY X, C	X ← X×C
ADD X, A	X ← X+A
MOVE T, E	T ← E
MPY T, F	T ← T×F
SUB D, T	D ← D-T
DIV X, D	X ← X/D

- For Instruksi 1 almat

LOAD E	AC ← E
MPY F	AC ← AC×F
STOR T	T ← AC
LOAD D	AC ← D
SUB T	AC ← AC-T
STOR X	X ← AC
LOAD B	AC ← B
MPY C	AC ← AC×C
SUB A	AC ← AC+A
DIV X	AC ← AC/X
STOR X	X ← AC

- Format Instruksi 0 alamat

PUSH	A	S [TOP] ← A
PUSH	B	S [TOP] ← B
PUSH	C	S [TOP] ← C
MPY		S [TOP] ← B × C
ADD		S [TOP] ← A + (B × C)
Push	D	S [TOP] ← D
PUSH	E	S [TOP] ← E
PUSH	F	S [TOP] ← F
MPY		S [TOP] ← E × F
SUB		S [TOP] ← D - (E × F)
DIV		S [TOP] ← A + (B × C) / D - (E × F)
POP	X	out ← S [TOP]