Simplify FCALE	3,()=	ABC+ A)'BC + 6	IBC' 4	sing K-m	aps	
BC					J		
A	00	01	11	01			
0	0	0		0			
1	0	0		1)			
∴ F(A ₁	BIL)	= BC	+ AC				

Туре	Instruction	Summary
Arithmetic	Add X	AC ← AC + X
	Subt X	AC ← AC -X
	Addl X	Add Indirect: use the value x as the actual address
		of the data operand to add to AC
	Clear	AC ← 6
Data Transfer	Load X	
	Store X	
J/ 0	Input	Request the user to input a value
	outpu t	Prints value from AC
Branch		

IN MARIE, HAVE TO DECLARE VARIABLES MANUALLY!

eg. X, Dec 1

Y, Dec 3

Z, Dec 0

REST IN SCREENSHOTS ON PHONE OR ACCESS POCUMENTS IN DRIVE

IN PYTHON:		*\$	Declare variab	WS.
X = inputl)	→ Input Store X → Input Store Y		X, Dec 0	
y = input()	> Input Store y	Load X	Y, Dec o	
•	NAKE AC HOLO X-Y	Load X Subt Y Otingand 800		F_U 1 > h
punt()		Jump Print Y	(skip next line if ac (1-9770
else:		Punt X, lead > 2	7 1121 -111 -111	
	print (x)	Jump phint x Print X, 100d × 7 Output Wint Y, 10ad Y	THEN, atter output,	4 stup pngram
print ()	print (y)	utput		7 Stop Prigrons