Op Code	Instruction	Arg	Function
0000	NOP		
0001	LDA	Data Address	A = Mem(arg)
0010	ADD	Data Address	A = A + Mem(arg)
0011	SUB	Data Address	A = A - Mem(arg)
0100	STA	Data Address	Mem(Arg) = A
0101	LDI	Constant value	A = arg
0110	JMP	Instruction Address	PC = arg
0111	JC	Instruction Address	if FC=1 then PC=arg else go on
1000	JZ	Instruction Address	if FZ=1 then PC=arg else go on
1110	OUT		Display = OUT = A
1111	HLT		