Computation Steps

		`call` Dest	
Fetch	icode,ifun	icode:ifun ← M_1[PC]	Read instruction byte
	rA,rB		[Read register byte]
	valC	valC ← M_4[PC+1]	Read constant word
	valP	valP ← PC+5	Compute next PC
Decode	valA, srcA		[Read operand A]
	valB, srcB	valB ← R[`%esp`]	Read operand B
Execute	valE	valE ← valB + –4	Perform ALU operation
	Cond code		[Set condition code reg.]
Memory	valM	M_4[valE] ← valP	[Memory read/write]
Write back	dstE	R[`%esp`] ← valE	[Write back ALU result]
	dstM		Write back memory result
PC update	PC	PC ← valC	Update PC

- All instructions follow same general pattern
- Differ in what gets computed on each step