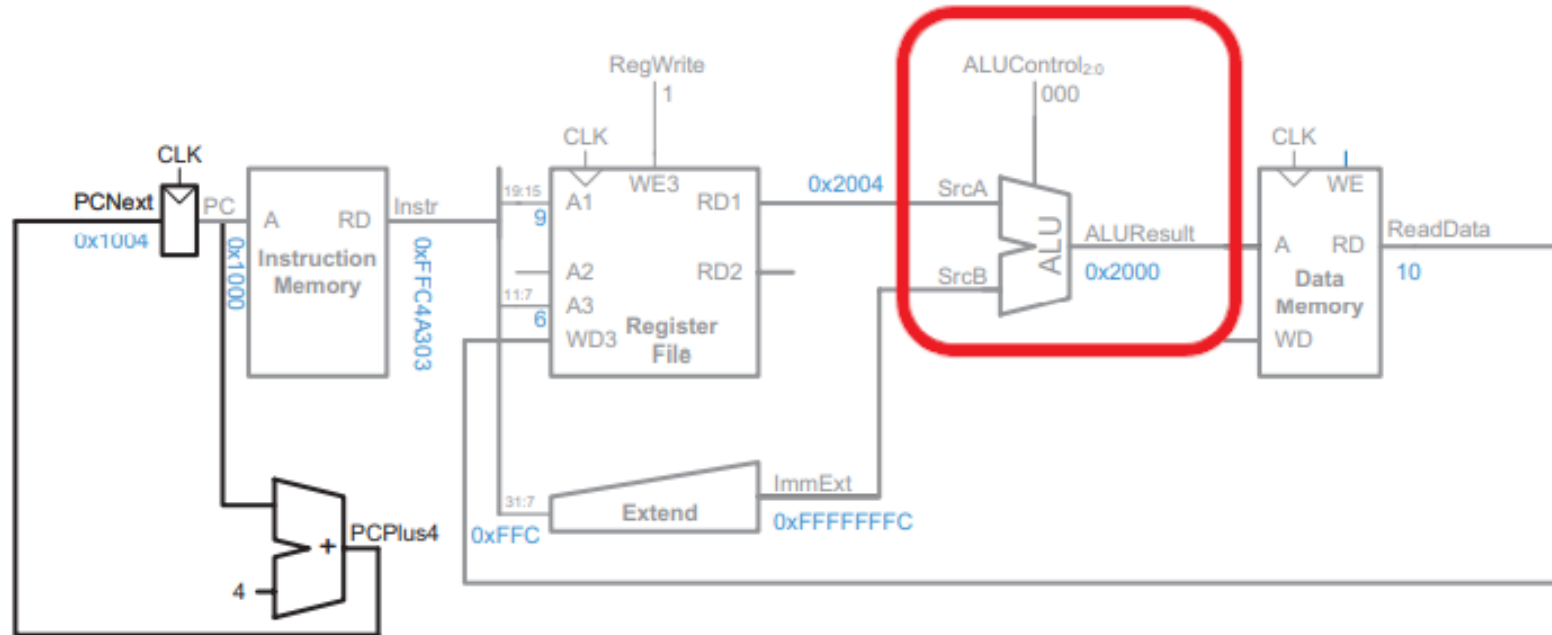
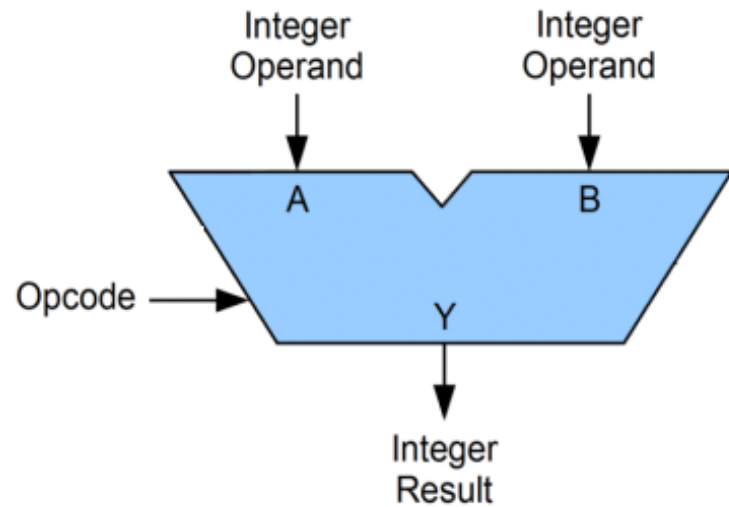


# Aritmetic Logic Unit (ALU)

- Bütün bilgisayarlarda ve mikroişlemcilerde bulunan aritmetik hesaplamaların, mantık işlemlerinin yapıldığı birimdir.



# Arithmetic Logic Unit (ALU)



opcode	function	output
000	add	$A + B$
001	subtract	$A - B$
010	decrement	$A - 1$
011	increment	$A + 1$
100	invert	not A
101	and	A and B
110	or	A or B
111	xor	$A \text{ xor } B$