append	carmela flag	carmela internal	operand 7							...	operand 0						
			output o		input b		input a				output o		input b		input a		
271...255	254...252	251...248	247	246...238	237	236...228	227	226	225...217	...	30	29...21	20	19...11	10	9	8...0
0	001	type	Dir	Mo	Dir	Mb	Sign	Dir	Ma	...	Dir	Mo	Dir	Mb	Sign	Dir	Ma