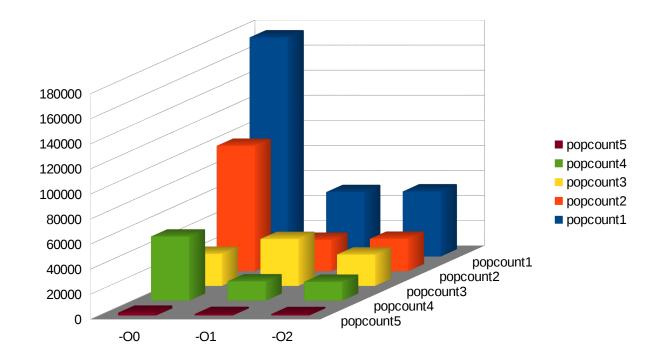
/proc/cpuinfo	AMD A10-7300 Radeon R6, 10 Compute Cores 4C+6G
	cache size = 2048 KB

POPCOUNT: gcc -m32 popcount.c -o popcount for((i=0; i<11;i++));do echo \$i; ./popcount; done| pr -11 -l 20 -w 80 ignoramos la medicion 0

Optimizacion -C	00	0	1	2	3	4	5	6	7	8	9	10	media
popcount1	(lenguaje C – for):	218281	183622	172472	172257	173657	176157	177966	175303	171671	174637	172025	174976,7
popcount2	(lenguaje C – while):	129623	101591	99391	99143	101551	100361	100554	101013	101106	98490	98970	100217
popcount3	(lenguaje ASM – cuerpo while):	31653	25064	25092	24981	25067	25060	31925	25073	25224	25059	25244	25778,9
popcount4	(I.CS: APP 3,49 – grop8b):	65184	51381	51603	50861	51544	52117	51444	50923	51637	51453	51183	51414,6
popcount5	(ASM SSE3 – pshufb 128b):	2931	2359	2258	2308	2340	2273	2345	2227	2257	2219	2328	2291,4
Optimizacion -C		0	1	2	3	4	5	6	7	8	9	10	media
popcount1	(lenguaje C – for):	59008	61707	59870	53493	47745	49050	49391	47223	48515	50193	48618	51580,5
popcount2	(lenguaje C – while):	30334	30260	30226	24361	24001	23870	23886	23912	23963	23884	23882	25224,5
popcount3	(lenguaje ASM – cuerpo while):	44303	45402	44892	34780	36006	35455	35683	36655	36115	35450	35988	37642,6
popcount4	(I.CS: APP 3,49 – grop8b):	18249	19603	18243	14560	14391	14423	14410	14399	14428	17044	14413	15591,4
popcount5	(ASM SSE3 – pshufb 128b):	1564	1567	1554	1219	1247	1207	1237	1211	1215	1210	1238	1290,5
Optimizacion -C	02	0	1	2	3	4	5	6	7	8	9	10	media
popcount1	(lenguaje C – for):	59929	58098	62929	60499	47572	48202	50486	48299	47560	47442	49770	52085,7
popcount2	(lenguaje C – while):	30975	30960	31068	26500	24423	24425	24878	24440	24450	24412	24838	26039,4
popcount3	(lenguaje ASM – cuerpo while):	30127	30191	30487	24143	23908	23867	24274	23721	23836	23919	23973	25231,9
popcount4	(I.CS: APP 3,49 – grop8b):	18257	18262	18284	14440	14445	14429	14416	14430	14420	14412	14414	15195,2
popcount5	(ASM SSE3 – pshufb 128b):	1368	1364	1387	1160	1162	1161	1187	1194	1224	1185	1174	1219,8

POPCOUNT:	-00	-01	-O2
popcount1	174976,7	51580,5	52085,7
popcount2	100217	25224,5	26039,4
popcount3	25778,9	37642,6	25231,9
popcount4	51414,6	15591,4	15195,2
popcount5	2291,4	1290,5	1219,8



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