

Execution time for C implementation on AXP

n\m	Result of A(0,n)	Time (milliseconds)	Result of A(1,n)	Time (milliseconds)	Result of A(2,n)	Time (milliseconds)	Result of A(3,n)	Time (milliseconds)	Result of A(4,n)	Time (milliseconds)
0	1	0	2	0	3	0	5	0	13	0
1	2	0	3	0	5	0	13	0	65533	100810
2	3	0	4	0	7	0	29	0	NO RESULT	1800002
3	4	0	5	0	9	0	61	0	SYSTEM-F-EXCPUTIM, CPU TIME LIMIT EXPIRED	1800002
4	5	0	6	0	11	0	125	0	SYSTEM-F-EXCPUTIM, CPU TIME LIMIT EXPIRED	1800004
5	6	0	7	0	13	0	253	0	SYSTEM-F-EXCPUTIM, CPU TIME LIMIT EXPIRED	1800012
6	7	0	8	0	15	0	509	10	SYSTEM-F-EXCPUTIM, CPU TIME LIMIT EXPIRED	1800001
7	8	0	9	0	17	0	1021	10		
8	9	0	10	0	19	0	2045	20		
9	10	0	11	0	21	0	4093	200		
10	11	0	12	0	23	0	8189	890		
11	12	0	13	0	25	0	16381	4360		
12	13	0	14	0	27	0	32765	19940		

Execution time for C implementation on Unix

n\m	Result of A(0,n)	Time (milliseconds)	Result of A(1,n)	Time (milliseconds)	Result of A(2,n)	Time (milliseconds)	Result of A(3,n)	Time (milliseconds)	Result of A(4,n)	Time (milliseconds)
0	1	0	2	0	3	0	5	0	13	0
1	2	0	3	0	5	0	13	0	65533	92770
2	3	0	4	0	7	0	29	0	SEG FAULT	617259
3	4	0	5	0	9	0	61	0	SEG FAULT	615174
4	5	0	6	0	11	0	125	0	SEG FAULT	613,611
5	6	0	7	0	13	0	253	0	SEG FAULT	611,009
6	7	0	8	0	15	0	509	0	SEG FAULT	609,704
7	8	0	9	0	17	0	1021	10		
8	9	0	10	0	19	0	2045	40	Stack overflow times calculated using unix time command.	
9	10	0	11	0	21	0	4093	180		
10	11	0	12	0	23	0	8189	740		
11	12	0	13	0	25	0	16381	3200		
12	13	0	14	0	27	0	32765	16410		

Execution time for C implementation on OS X

n\m	Result of A(0,n)	Time (milliseconds)	Result of A(1,n)	Time (milliseconds)	Result of A(2,n)	Time (milliseconds)	Result of A(3,n)	Time (milliseconds)	Result of A(4,n)	Time (milliseconds)
0	1	0	2	0	3	0	5	0	13	0
1	2	0	3	0	5	0	13	0	65333	17839
2	3	0	4	0	7	0	29	0	SEG FAULT	65170
3	4	0	5	0	9	0	61	0	SEG FAULT	63557
4	5	0	6	0	11	0	126	0	SEG FAULT	62003
5	6	0	7	0	13	0	253	0	SEG FAULT	62198
6	7	0	8	0	15	0	509	2	SEG FAULT	62906
7	8	0	9	0	17	0	1021	4		
8	9	0	10	0	19	0	2045	20	Stack overflow times calculated using unix time command.	
9	10	0	11	0	21	0	4093	74		
10	11	0	12	0	23	0	8189	283		
11	12	0	13	0	25	0	16381	1123		
12	13	0	14	0	27	0	32765	4476		