Function 1 = cos(x+1) - In((x/5) Bisection Method	5)+1)		Function 2 = tan(0.5+(x/3)) Bisection Method			Function 3 = 1000/(x+1) + 3^x - 2x^3 Bisection Method		
Roots	Iterations	Interval	Roots	Iterations	Interval	Roots	Iterations	Interval
0.4791551118124	39	[0,1]	none		[0,1]	none		[0,1]
none		[1,2]	none		[1,2]	none		[1,2]
none		[2,3]	none		[2,3]	none		[2,3]
none		[3,4]	none		[3,4]	none		[3,4]
4.3948783983215	36	[4,5]	none		[4,5]	none		[4,5]
5.9526646769446	37	[5,6]	none		[5,6]	none		[5,6]
none	O.	[6,7]	none		[6,7]	none		[6,7]
none		[7,8]	7.9247779607686	36	[7,8]	none		[7,8]
none		[8,9]	none	00	[8,9]	none		[8,9]
none		[9,10]	none		[9,10]	none		[9,10]
Running Time (nano-seconds)	710,800	[9,10]	Running Time (nano-seconds)	453,900		Running Time (nano-seconds)	264,300	
Kunning Time (nano-seconds)	710,600		Running Time (nano-seconds)	455,900	,	Rulling Time (nano-seconds)	204,300	,
Newton's Method			Б			5 .		
Roots	Iterations	Interval	Roots	Iterations	Interval	Roots	Iterations	Interval
0.4791551118131	4	0	out of range		0	too many iterations		0
0.4791551118131	4	1	out of range		1	too many iterations		1
4.3948783983204	10	2	out of range		2	-4.9999806337919	44	2
4.3948783983204	6	3	out of range		3	out of range		3
4.3948783983204	4	4	out of range		4	-4.9999806337919	50	4
4.3948783983204	5	5	out of range		5	-4.9999806337920	63	5
5.9526646769453	3	6	out of range		6	too many iterations		6
5.9526646769453	5	7	out of range		7	-4.9999806337921	41	7
4.3948783983204	5	8	out of range		8	-4.9999806337921	47	8
out of range		9	out of range		9	-4.9999806337920	63	9
out of range		10	out of range		10	-4.9999806337919	96	10
Running Time (nano-seconds)	357,100		Running Time (nano-seconds)	191,400)	Running Time (nano-seconds)	2,531,500)
Secant Method								
Roots	Iterations	Interval	Roots	Iterations	Interval	Roots	Iterations	Interval
0.4791551118131	3	[0,1]	-1.499999999999	4	[0,1]	-4.9999806337916	16	[0,1]
0.4791551118131	5	[1,2]	-1.5000000000000	6	[1,2]	no root, unknown reason		[1,2]
no root, unknown reason		[2,3]	-1.5000000000000	8	[2,3]	-4.9999806337916	29	[2,3]
4.3948783983197	4	[3,4]	7.9247779607684	8	[3,4]	-4.9999806337916	28	[3,4]
4.3948783989204	6	[4,5]	7.9247779607694	6	[4,5]	no root, unknown reason		[4,5]
5.9526646769453	5	[5,6]	7.9247779607694	5	[5,6]	no root, unknown reason		[5,6]
5.9526646769458	4	[6,7]	7.9247779607694	4	[6,7]	-4.9999806337916	75	[6,7]
5.9526646769453	6	[7,8]	7.9247779607695	2	[7,8]	no root, unknown reason	, ,	[7,8]
no root, unknown reason	J	[8,9]	7.9247779607694	3	[8,9]	-4.9999806337916	36	[8,9]
no root, unknown reason		[9,10]	7.9247779607694	4	[8,9] [9,10]	no root, unknown reason	30	
,	526 100	[ອ, ເບ]			[9,10]	•	2,323,600	[9,10
Running Time (nano-seconds)	536,100		Running Time (nano-seconds)	832,500		Running Time (nano-seconds)	2,323,000	