Console

n	xn	f(xn)	f1(xn)
	Xn+1	Error	
---	---	---	---
0	1.0000000000	-7.0000000000	17.0000000000
	1.4117647059	0.4117647059	
1	1.4117647059	0.9175656422	21.6262975779
	1.3693364706	0.0424282353	
2	1.3693364706	0.0111481194	21.1025929914
	1.3688081886	0.0005282820	
3	1.3688081886	0.0000017045	21.0961403261
	1.3688081078	0.0000000808	

The solution of this equation after 4 Iterations is 1.3688081078