

QUESTION-1 OUTPUTS

Method Name	Determined Root	Iterations	Average Time (second)	Convergence Rates for Every Iterations
Newton's Method	1,89733293	3	0.0000066	0.3113, 0.0139, 0.0000
Secant's Method	1,89733250	3	0.0000020	0.2066, 0.0096, 0.0003
Müller's Method	1,89733286	2	0.0000060	0.0975, 0.0002
Regula Falsi Method	1,89733228	3	0.0000033	0.2866, 0.0098, 0.0093
Fix-Point Method	1,89733375	7	0.0000029	0.3513, 0.0623, 0.0096, 0.0015, 0.0002, 0.0000