Newton Raphson Method

Iteration	x0	x1
1	2	1.545455
2	1.545455	1.359615
3	1.359615	1.325801
4	1.325801	1.324719
5	1.324719	1.324718
6	1.324718	1.324718

Modified Newton Raphson Method

Iteration	x0	x1
1	2	1.545455
2	1.545455	1.441295
3	1.441295	1.391045
4	1.391045	1.363714
5	1.363714	1.348041
6	1.348041	1.338801
7	1.338801	1.333269
8	1.333269	1.329927
9	1.329927	1.327898
10	1.327898	1.326661
11	1.326661	1.325907
12	1.325907	1.325445
13	1.325445	1.325163
14	1.325163	1.32499
15	1.32499	1.324885
16	1.324885	1.32482
17	1.32482	1.32478
18	1.32478	1.324756
19	1.324756	1.324741
20	1.324741	1.324732
21	1.324732	1.324727
22	1.324727	1.324723
23	1.324723	1.324721
24	1.324721	1.32472
25	1.32472	1.324719

Comparison Of NR Method And Modified NR Method