Assignement-2

Book : Numerical Analysis 9th edition (*Burden and Faires*)

Chapter	Title	Exercise	Page	Question
1	Error Analysis	1.1	14	1,2,7,9
		1.2	28	1,4,5,9
2	Solution of equation in one variable	2.1	54	4,5,13
		2.2	64	1,5,7,11,14
		2.3	75	3,5,7
3	Interpolation	3.1	115	2,5,7
		3.3	133	1,3,5,7,9
6	Direct methods to solve linear systems	6.5	409	1,5,7
		6.6	425	1,3,5,11,12,22
7	Iterative methods to solve linear systems	7.3	459	1,3
10	Iterative methods to solve nonlinear systems	10.1	637	5,7
		10.2	644	1,7

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Instruction : 1)Show at least two iteration then make a table with error column.

2)you can use your scientific calculator or Matlab prog.for iteration.

3) Display at least five number of decimal places.

4) Use A4 size paper .