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Experiment no.	Experiment name	Date of experiment	Date of submission	Remarks
1.	To get familiar with MATLAB	February 27, 2022	March 06, 2022	
2.	Root finding using Bisection method and False position method	March 14, 2022	March 21,2022	
3.	Root finding using Newton Rapson method and Secant method	March 21, 2022	March 27, 2022	
4.	Root finding using Gauss Elimination method	March 21, 2022	March 27, 2022	
5.	Solution of a linear system using 'Jacobi Method'	June 20, 2022	July 27,2022	
6.	Solution of a linear system using 'Gauss Seidel Method'	June 20, 2022	July 27,2022	
7.	Compare the solution of a linear system obtained using 'Gauss Elimination method' & 'Jacobi Method'	June 27, 2022	July 18,2022	
8.	Find the value of a function at a given point from given data set using linear regression of curve fitting	July 18, 2022	July 25,2022	
9.	Find the value of a function at a given point from given data set using Newton's forward interpolation method.	July 18, 2022	July 25,2022	
10.	Study of numerical integration, (i) Trapezoidal rule (ii) Simpson's rule	July 25, 2022	August 07,2022	
11.	Study of numerical differentiation (Euler's Differential Equation)	July 25, 2022	August 07,2022	