

## **Lab Assignment #4**

1. Write a Program to implement Gauss Elimination Method.
2. Write a Program to implement Gauss Elimination with pivoting.
3. Write a Program to implement Gauss Jordan Method.
4. Write a Program to implement matrix inversion with Gauss-Jordan method.
5. Write a Program to implement Do-Little LU Decomposition.
6. Write a Program to implement Cholesky Method.
7. Write a Program to implement Jacobi iteration method.
8. Write a Program to implement Gauss Seidal Method.

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