

**Data Structures (Lab)**  
**Assignment-8 (Sparse Matrix)**

1. WAP to implement Sparse Matrix using
  - a. Triplet representation.
  - b. Multi-linked representation.
2. WAP to implement the following for both the representations.
  - a. Delete the  $i$ -th row from the Sparse Matrix.
  - b. Swap the  $i$ -th row and  $j$ -th row of the Sparse Matrix.