Sparse Matrices

- **[Assignment #2] Programming project (Exercises 6)**
  - Implement a complete linked list system to perform arithmetic on sparse matrices using our linked list representation
  - Create a user-friendly, menu-driven system that performs the following operations
    - *mread* : Read in a sparse matrix (Program 4.23)
    - *mwrite* : Write out a sparse matrix (Program 4.24)
    - *merase* : Erase a sparse matrix (Program 4.25)
    - *madd* : Create the sparse matrix $d = a + b$
    - *mmult* : Create the sparse matrix $d = a * b$
    - *mtranspose :* Create the sparse matrix $b = a^T$

  - Deadline: April 28 (end of the day)