



Week #5

Lab Assignments

1. How to represent a polynomial using linked list? Write the program to add polynomials.

2. How to represent a polynomial using linked list? Write the the program to add three polynomials.

Hint: `polyad(polyad(poly1, poly2),poly3);`

3. Design a suitable data structure to efficiently represent a sparse matrix? Write the program to add the original sparse matrix with the transpose of the same matrix.