1. Representation of a Polynomial:-

   Represent a polynomial using 1-D array and perform addition operation on two polynomials.

2. Write a program to perform following string operations without using string handling functions:

   a) length of the string

   b) string concatenation

   c) string comparison

   d) to insert a sub string

   e) to delete a substring

Additional Questions:

1). Write a program to subtract two polynomials.

2). Write a program to find the transpose of a sparse matrix represented using

   array of objects.