

Assignment 3

LA's

1. WAP using C to Evaluate the Given Polynomial Equation $f(x)$. Note: Order of polynomial, co-efficient and value of x will be user input.
2. WAP using function that adds given two polynomials $f(x) = h(x) + g(x)$
3. WAP to check whether the given matrix is sparse matrix or not.
4. WAP to find the transpose of a matrix.
5. WAP to find determinant of 3×3 Matrix.
6. WAP to Find Largest Element in an Array using Recursion.
7. WAP using function to find frequency of occurrence of numbers in an array.
8. WAP to determine whether the given matrix is a lower triangular or upper triangular or tri-diagonal matrix.

Note: Use dynamic memory allocation technique to execute the given assignments