

Class Test on Array and Pointers

1. Write a C Program to Calculate Average of array elements.
2. Write a program in C to print all unique elements in an array.
3. Write a program in C to separate odd and even integers in separate arrays.
4. Write a program in C to find the smallest element in the array.
5. Write a program in C to check whether a given matrix is an identity matrix.
6. Write a program in C to find the row with maximum number of 1s in a 2-D array.
7. Write a c program to add 2 matrices of same size.
8. Write a C Program to Find Transpose of a Matrix.
9. Write a C Program to rotate elements of an array in Cyclic Order Using Call by Reference. Take number of cycles and the array elements through keyboard.
10. Write a program in C to print all permutations of a given string using pointers.
11. Write a program in C to Calculate the length of the string using a pointer.
12. Write a program in C to sort an array using Pointer.
13. Write a program in C to show a pointer to an array which contents are pointer to structure.
14. Write a program in c to find the union of intersection of 2 arrays.
15. By looking at the pattern in the trading view, a person wants to buy a stock if the trend is not falling. Assuming the trading pattern in the form of array of numbers, Write a C program to help him decide if he has to buy the stock or not.