

SET 25 (Classes and Objects)

1. Write a program to Delete an element in the array using one function in the class (Pass the array as argument from main class and return the array).
2. Write a program to Reverse the element of an array using one function in the class (Pass the array as argument from main class and return the array)
3. Write a program to accept Binary array to get Decimal array using one function in the class (Pass the array as argument from main class and return the array).
4. Write a program to accept Decimal array to get Binary array using one function in the class (Pass the array as argument from main class and return the array).
5. Write a program to find the trace and normal of a matrix by using two different methods in the class(Pass the matrix as argument from main class).
6. Write a program to find the transpose of a matrix by using one method in the class (Pass the matrix as argument from main class and return the matrix).
7. Write a program to interchange the said columns using method of a class, and interchange the said rows using method of another class (Pass the matrix as argument from main class).
8. Write a program to find the number of even numbers in an array. Declare an array as the data member of the class. Assign the array using the objects and the class contains a single method and returns the even array from the method.
9. Write a program to find the number of prime numbers in an array. Declare an array as the data member of the class. Assign the array using the objects and the class contains a single method and returns the all prime numbers into an array from the method.
10. Write a program to find the sum of even number of an array. Declare an array as the data member of the class. Assign the array using the method getData and find the sum using a member function called getsum to return the sum to the main class.
