1. Write a program in C to read n number of values in an array and display it in reverse order.    
   Test Data :  
   Input the number of elements to store in the array :3  
   Input 3 number of elements in the array :  
   element - 0 : 2  
   element - 1 : 5  
   element - 2 : 7  
   Expected Output :  
   The values store into the array are :  
   2 5 7  
   The values store into the array in reverse are :  
   7 5 2
2. Write a program in C to read n number of values in an array and reverse this array from ith element.    
   Test Data :  
   Input the number of elements to store in the array :4  
   Input 4 number of elements in the array :  
   element - 0 : 2  
   element - 1 : 5  
   element - 2 : 7

element – 3: 8

Input index i: 1

Expected Output :  
The values store into the array are :  
2 5 7 8  
The values store into the array in reverse are :  
2 8 7 5

1. Write a program in C to separate odd and even integers in separate arrays.    
   Test Data :  
   Input the number of elements to be stored in the array :5  
   Input 5 elements in the array :  
   element - 0 : 25  
   element - 1 : 47  
   element - 2 : 42  
   element - 3 : 56  
   element - 4 : 32  
   Expected Output :  
   The Even elements are :  
   42 56 32  
   The Odd elements are :  
   25 47
2. Write a program in C to print all unique elements in an array.    
   Test Data :  
   Print all unique elements of an array:  
   ------------------------------------------  
   Input the number of elements to be stored in the array: 4  
   Input 4 elements in the array :  
   element - 0 : 3  
   element - 1 : 2  
   element - 2 : 2  
   element - 3 : 5  
   Expected Output :  
   The unique elements found in the array are:  
   3 5
3. Write a program in C to count a total number of duplicate elements in an array.    
   Test Data :  
   Input the number of elements to be stored in the array :3  
   Input 3 elements in the array :  
   element - 0 : 5  
   element - 1 : 1  
   element - 2 : 1  
   Expected Output :  
   Total number of duplicate elements found in the array is : 1