

Name:	SRN:	Section:
	Date:	Week Number:

1	<p>Write a function to display an array elements in the reverse order using multiple files.</p> <p>a) using index</p> <p>b) using pointer</p> <p>Input:</p> <p>Enter the size of an array</p> <p>5</p> <p>Enter elements</p> <p>11</p> <p>22</p> <p>33</p> <p>44</p> <p>55</p> <p>Output:</p> <p>Array elements:</p> <p>11 22 33 44 55</p> <p>Reversed array:</p> <p>55 44 33 22 11</p>
	Program:
	Output Screenshot:
2	<p>Write a function for factorial using recursion and use it to find C(n, r) using multiple files.</p> <p>Input:</p> <p>5 2</p>

	<p>Output: ncr is: 10</p>
	<p>Program:</p>
	<p>Output Screenshot:</p>
3	<p>Write a C program to print all unique elements of an array using Make file</p> <p>Input: Input the number of elements to be stored in the array: 5 Input 5 elements in the array : element - 0 : 1 element - 1 : 2 element - 2 : 1 element - 3 : 3 element - 4 : 3</p> <p>Output: The unique elements found in the array are: List of Unique Array Elements in this Array are : 2</p>
	<p>Program:</p>
	<p>Output Screenshot:</p>
4	<p>Write a C program to Calculate the power of any number using recursion and multiple files</p> <p>Input: Recursion : Calculate the power of any number : Input the base value : 4 Input the value of power : 2</p>

	Output: The value of 4 to the power of 2 is : 16
	Program:
	Output Screenshot:
5	Write a function to check whether a given number is prime and use that to find the next prime number, greater than a given number. Input1: Enter a number 4 Output1: Next prime number=5 Input2: Enter a number 113 Ouput2: Next prime number=127
	Program:
	Output Screenshot:
1	Practice Programs Write a program in C to find the maximum and minimum element in an array

	<p>Input:</p> <p>Find maximum and minimum element in an array :</p> <p>Input the number of elements to be stored in the array :5</p> <p>Input 5 elements in the array :</p> <p>element - 0 : 12</p> <p>element - 1 : 10</p> <p>element - 2 : 6</p> <p>element - 3 : 7</p> <p>element - 4 : 56</p> <p>Output:</p> <p>Maximum element is : 56</p> <p>Minimum element is : 6</p>
	Program:
	Output Screenshot:
2	<p>Write a function to populate an array with fibonacci numbers using make files</p> <p>Input:</p> <p>Enter how many Fibonacci numbers you want populate:</p> <p>5</p> <p>Output:</p> <p>Fibonacci number are:</p> <p>0</p> <p>1</p> <p>1</p> <p>2</p> <p>3</p>
	Program:

	Output Screenshot:
--	---------------------------