* **Programming in ‘C’ (Assignment of function)**

Student Name : ……………………………. Enr. No. : ………………………….. Branch : EC-6th sem

| Q.No. | Program | **Checked** |
| --- | --- | --- |
|  | Using “function” |  |
|  | [Write a C program to find cube of any number using function](https://codeforwin.org/2016/02/c-program-to-find-cube-of-number-using-function.html). |  |
|  | [Write a C program to find diameter, circumference and area of circle using functions](https://codeforwin.org/2016/02/c-program-to-find-diameter-circumference-and-area-of-circle-using-function.html). |  |
|  | [Write a C program to find maximum and minimum between two numbers using functions](https://codeforwin.org/2016/02/c-program-to-find-maximum-and-minimum-using-functions.html). |  |
|  | [Write a C program to check whether a number is even or odd using functions](https://codeforwin.org/2016/02/c-program-to-check-even-or-odd-using-functions.html). |  |
|  | [Write a C program to check whether a number is prime, Armstrong or perfect number using functions](https://codeforwin.org/2016/02/c-program-to-check-prime-armstrong-perfect-number-using-functions.html). |  |
|  | [Write a C program to find all prime numbers between given interval using functions](https://codeforwin.org/2016/02/c-program-to-find-prime-numbers-between-two-intervals-using-function.html). |  |
|  | [Write a C program to print all strong numbers between given interval using functions](https://codeforwin.org/2016/03/c-program-to-find-all-strong-numbers-between-two-interval-using-function.html). |  |
|  | [Write a C program to print all Armstrong numbers between given interval using functions](https://codeforwin.org/2016/03/c-program-to-print-armstrong-numbers-between-1-to-n-using-function.html). |  |
|  | [Write a C program to print all perfect numbers between given interval using functions](https://codeforwin.org/2016/03/c-program-to-print-all-perfect-numbers-between-1-to-n-using-function.html). |  |
|  | [Write a C program to find power of any number using recursion](https://codeforwin.org/2016/02/c-program-to-find-power-of-any-number-using-recursion.html). |  |
|  |  |  |
|  | [Write a C program to print all natural numbers between 1 to n using recursion](https://codeforwin.org/2016/02/c-program-to-print-all-natural-numbers-in-given-range-using-recursion.html). |  |
|  | [Write a C program to print all even or odd numbers in given range using recursion](https://codeforwin.org/2016/03/c-program-to-print-even-odd-numbers-using-recursion.html). |  |
|  | [Write a C program to find sum of all natural numbers between 1 to n using recursion](https://codeforwin.org/2016/02/c-program-to-find-sum-of-natural-numbers-using-recursion.html). |  |
|  | [Write a C program to find sum of all even or odd numbers in given range using recursion](https://codeforwin.org/2016/03/c-program-to-find-sum-of-even-odd-number-using-recursion.html). |  |
|  | [Write a C program to find reverse of any number using recursion](https://codeforwin.org/2016/03/c-program-to-find-reverse-of-number-using-recursion.html). |  |
|  | [Write a C program to check whether a number is palindrome or not using recursion](https://codeforwin.org/2016/03/c-program-to-check-palindrome-number-using-recursion.html) |  |
|  | [Write a C program to find sum of digits of a given number using recursion](https://codeforwin.org/2016/03/c-program-to-calculate-sum-of-digits-using-recursion.html). |  |
|  | [Write a C program to find factorial of any number using recursion](https://codeforwin.org/2016/02/c-program-to-find-factorial-of-number-using-recursive-function.html). |  |
|  | [Write a C program to generate nth Fibonacci term using recursion](https://codeforwin.org/2016/02/c-program-to-generate-nth-fibonacci-series-using-recursion.html). |  |
|  | [Write a C program to find GCD (HCF) of two numbers using recursion](https://codeforwin.org/2016/03/c-program-to-find-gcd-of-two-numbers-using-recursion.html). |  |
|  | | |
|  | [Write a C program to find LCM of two numbers using recursion](https://codeforwin.org/2016/03/c-program-to-find-lcm-of-two-numbers-using-recursion.html). |  |
|  | [Write a C program to display all array elements using recursion](https://codeforwin.org/2016/03/c-program-to-print-elements-of-array-using-recursion.html). |  |
|  | [Write a C program to find sum of elements of array using recursion](https://codeforwin.org/2016/03/c-program-to-find-sum-of-array-elements-using-recursion.html). |  |
|  | [Write a C program to find maximum and minimum elements in array using recursion](https://codeforwin.org/2016/04/c-program-to-find-maximum-and-minimum-in-array-using-recursion.html) |  |