Assignment 2

1. What is Array?
2. Define Following terms in briefly with definition and declaration  
   a. One Dimension

b. two Dimensions

c. Multi Dimensions

d. pointers

* + 1. Pointer
    2. Pointer with Array
    3. Array with function
    4. Call by value
    5. Call by reference
    6. Array with Call by reference
    7. Array with Call by value

1. Write a Program in C to input values and display one dimension Array
2. Write a Program in C to input values and display two dimension Array
3. Write a Program in C to Addition of one dimension Array
4. Write a Program in C to Addition of two dimension Array
5. Write a Program in C to subtraction of one dimension Array
6. Write a Program in C to subtraction of two dimension Array
7. Write a Program in C to find out the average of one Dimension array
8. Write a Program in C to largest number of one dimension array
9. Write a Program in C to largest number of two dimension array
10. Write a Program in C to smallest number of one dimension array
11. Write a Program in C to smallest number of two dimension array
12. [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).
13. [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).
14. [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).
15. [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).
16. [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).
17. [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).
18. [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).
19. [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).
20. [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)