XRRMYS Owrite a C program to find the sum of odd and even numbers in a given list of values. Write a C program to print the smallest value and the greatest value in a given array along with its positions. owrite a oprogram to read a list of n integers and count the number of positives, regatives and zeroes in it. Direte a menu-driven C program to perform the following. (a) Addition of two matrices (b) Subtraction of two matrices (c) Multiplication of two matrices. Myste a C program to read a matrix and print its transpose. Also check Whether it is symmetric or not.

Dwrite a user and perform the zollowing (i) Count the noof vowels (1) Count the no of consonants (11), count the no. of special characters (iv) count the na of words. (V) count the no. occurrences of a particular character in the string Obrite a menu-driven C program to read a line of text and perform the following: (i) Extract a portion of string from the text (i) Count the occurence of a particular word. (ii) Reverse the string (except the punctuation (iv) selete all vowels from it. (1) Search for the presence of any numeric digit in it and its positions. Directed C program to input two strings and use in built functions to do the following, (1) Concatenate two strings (ii) Compare two strings (iii) Copy one string onto another (is) Calculate length of stringe Concatenate in characters of one Copy in characters of one string anto (V1) Check whether one string is a portion (VII)

god ) to calculate the O Write a Junition common divisor of two integers greatest and use it to find the cen common multiple) using the m and n ICM = m \* n / GCO. Clowest formula: Nrite a C program to define a Junetion Jibonacii () to generate The first n' fibonacci numbers. C program to define à function cosine() and sine () to compute the respective cosine unteger and sine values for an input integer o write a x. Formula: cos(x)= 1- x2 + x4 - x · ein(2) = x = 23 + 25 =. Write a C program to define a Junetion round ( ) that takes in a floating -point number as input and returns the number rounded off to two decimil places, Also print the number returned in words.

> Write a C program to define a recursive Junction that displays the Just in palintrome prime numbers. Just in sumbers per line and allign 2 3 5 7 11 101 131 151 313 363 Smallest and average value from a given list of n values. Stored in a two-demension poly() that recursively evaluates the value of a polynomial of lorder n. Write a menu driveni & program and define sejarate functions to perform the Jollowing; (a) Compute Jactorial of a number recursively (b) Compute new using the recursive defention of factorial next n! (c) Compute an (x to the power in) recurring Write a c program to define a Junction energet () that accepts two strings as input arguments and interchanges the vowels between them. In case of less number of matching number of rowels, case encryption character.