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

Write a user and perform the following , (i) Count the noof vowels (1) Count the no of consonants (11) count the no of special characters (iv) count the new of words. (V) count the no. occurrences of a particular character in the string Write 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. Whitea 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 (i) Calculate length of struge Concatenate in characters of one string with another Copy in characters of one string auto (V1) Check whether one string is a portion (111)

a program to define a Write a gcdl)" to calculate the Junition common divisor of two integers greatest and use it to find the cen common multiple) using the m and n ICM = m * n / GCD. Clowest formula: Write a C program to define a Junetion Jibonacii () to generate The first ni fibonacci numbers. C program to define à cosine() and sine (to compute the respectance cosine untiper and sine values for an input integer function x. Formula: cos(x)= 1- 22 + 24 - 21 · sin(2) = x = 23 + 25 Write a C program to define a Junction round () that takes in a floating -point number as input and returns the number rounded off to two decimal 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 numbers per line and allign 2 3 5 7 11 101 131 151 313 363 write a function to find the biggest smallest and average value from a given list of n values. Stored in a two-dimension Write a C program to define a Junition poly () that recursively evaluates the value of a polynomial of lorder n. Write a menur driven Ed program and define sejarade functions to perform the Jollowing: (a) Compute Jactorial of a number recursively (b) Compute ncy using the recursive definition of factorial ncy = n! (c) Compute an (x to the power n) rewrind 7 Write a c program to define a function energet () that accepts two strings as input arguments and interchanges the vowels between them. In case of less number of matching number of vowels, use **