Of white a C program to find the sum and average of three numbers inputted from 827 White a C program to convert temperatur in degree celeurs to degree tahrenheit using the relation: t=18C+32 Q37 Write a C, program to find the area and eincumference of a circle of radius 847 White a c program to find the value of y wring the relation y = x2+2x-1 357 White a C program to find the ASCII 867 White a C program to calculate simple interest and compound interest. 877 While a C program to swap the values of two variables using a third variable. \$87 Write a C program to calculate the distance traversed by light in n' 29) Write a C program that will read a years. decimal number and print the smallest integer not less than the number and the largest integer not greater than the 2107 Weste a C program to convert 's' seconds ente number of days, hours and minutes.

2117 Write a C program to input three out values a grand then rotate their values such that I has the value of y y has the value of 2 and 2 has the value 2127 Write a C program to read a Hoatingpoint number and then display the right-most and the left-most digits of the integral part of the number, 2/37 Write a C program to sead a four-digit Sty Write a C program to read three values from the keyboard and print out the largest and the smallest of them without using the if statement. \$157 Write a C jorgram to print a lable of sin, cos and tan Junctions for the interval from 0 to 90 degrees in increments of 15 degrees. sin(x) coc(x) tan(x) Il (in degrees)

167 write a c program that well read the value of a and evaluate the Jollowing function: $y = \begin{cases} 1 & \text{for } n < 0 \\ 0 & \text{for } n = 0 \\ -1 & \text{for } n > 0 \end{cases}$ cas nested if statements (b) else if statements 1900 (c) Conditional operator (d) switch case statement Q177 Write a Oprogram to compute the real roots of a quadratic Equation ax +6x+ e=0 The roots are given by the equations -6+1 62-4ac & x2=-6-16-4ac The program should request for the values of the constants a, b and c and prent the values of a, and x2. You are asked to specify the following rules as well: (as No Solution 7 if both a and 6 are zero (b) only one root wif a=0 (e) No real roots -> if 6-400 is regative (d) There are two real norts (y other cases are musts) & 187 Write a C program to compute and display the sum and product of all integers that are divisible by a but not divisible by y and lie between 0 and 50. The program should also count and display the number of such values. Take or by as user-input. 8197 Write a menu-driven a program to read a number and cheek whether it is one of the Following: (a) Prime number (b) Even/Odd number (c) fromstrong number (d) Positive/Negative/Zero Bao Write a C program to compute y using the formula: = 1.7x +0.09 when x 7 10 by using switch

8217 Write a menu-driver C program that would perform operations based upon the uper chosen by the user. The following operators are displayed as menu choices: (a) Arethmetic Operators (b) Relational Operators (c) logical Operators (d) Increment / Decrement Operators (e) Betwie Operators (Assignment Operators / Compound assignment (9) Ternary operator operator (h) Size of Operator Your program should take necessary inputs pertaining to the chosen menu the solution of the cotto of the