P1:

1. Write a C program to find the gross salary of the employee.

(read Basic, Da,Hra and pf is 10% of the basic)

1. Write a C program to convert temparature from fahrenheit to cesius and vice versa

(c=(fh-32)/1.8 and f=(c\*1.8)+32

1. Write a C program to find area and perimeter of a circle.

(area=∏r2 perimeter=2∏r)

1. What is least number must be added to x to obtain a number exactly divisible by y.

(find rem=x%y

Subtract remainder from y, the answer will be least number must be added)

P2:

1. What is the least number must be subtracted from x to get the number exactly divisible by y.

(find remainder x%y and remainder is the least number must be subtracted)

1. Write a C program to calculate area and perimeter of a right angled triangle.

(Area=1/2\*b\*h perimeter=w+h+sqrt(w\*w+h\*h)

1. On dividing x by a certain number, the quotient is y and the remainder is z. find the number.

(number=x-z/y)

1. Find the sum of natural numbers 1 to n.(read n as input)

(use formula sum=n(n+1)/2

P3:

1. Write a C program to calculate Simple interest (SI=PTR/100)
2. Write a C program to calculate area and perimeter of a rectangle.

Area=l\*b

Perimeter=2(l+b)

1. Write a C program to convert centimeters to meters and meters to kilometers.

(1 meter=100 centimeters 1 kilometer=1000 meters)

1. Write a C program to convert the given numbers of days into years, months and days.

(years = days/365;   //Ignoring leap year

     weeks = (days%365)/7;

     days = days- ((years\*365) + (weeks\*7));

P4:

1. Write a C program to calculate the angle of a rectangle if two angle are given as input.

(a+b+c=180)

1. Write a C program to read the consumer number and number of units consumed and the cost per unit and print the amount to be paid.

(amt=num of units\*cost)

1. Write a C program to find addition of two numbers using subtraction operator.

Sum=a-(-b)

1. Write a C program to read a character, and two integer numbers and print the ASCII value of the given character, find quotient and remainder of two given integer numbers.

P5:

1. Write a C Program to calculate area and perimeter of a triangle.

Perimeter=(a+b+c)

s=(a+b+c)/2

Area=sqrt(s\*(s-a)(s-b)\*(s-c))

1. Write a C program to read five Subject marks and find the average.
2. Write a C Write a program to read the values of x, y and z and print the results of the following expressions in one line.
3. (x+y+z) / (x-y-z)
4. (x+y+z) / 3
5. (x+y) \* (x-y) \* (y-z)
6. Write a C program to Calculate Compound interest (CI=p(1+r/100)n