

1. Write a C program to find sum of two integers using function `sum()`, and product of same integers using function `product()`.
2. Length and breadth of rectangle are input through the keyboard. Write a C program using function to calculate and print area of rectangle
3. Radius of a circle is entered through the keyboard. Write a C program to print area of a circle and circumference of a circle using functions.
4. Marks of five subjects are entered through the keyboard. Write a C program using function to print total marks and percentile marks.
5. An integer is input through the keyboard. Write a C program using function `isoddeven()` to determine whether the integer is odd or even. Modify program to take as many values as user wants to enter.
6. Write a function `factorial` to calculate and print factorial of any number entered through the keyboard.
7. Write a C program to find HCF and LCM of any two numbers entered through the keyboard
8. Any integer is input from the keyboard. Write a function to reverse an integer and print using C language. For example if user enters 12323 then output should be 32321
9. Any year is entered though the keyboard. Write a function to print whether the year is a leap year or not.
10. Two numbers are input through the keyboard. Write a function `maxnum` to determine which number is largest between two integers
11. Three numbers are input through the keyboard. Write a function `largest` to determine which number is largest among 3 three numbers.
12. Write a general purpose function to convert any given year into its roman equivalent. The following table shows the roman equivalent of decimal numbers.

Decimal	Roam
1	i
5	v
10	x
50	l
100	c
500	d
1000	m

13. Write a function `pow(x,y)` to calculate the value of x raised to y
14. A positive integer is input through the keyboard. Write a function to obtain the prime factors of this number. For example prime factors of 56 are 7, 2, 2 and 2 where as prime factors of 26 are 13 and 2