



1. Take an integer and float input and print its product/ division
2. Take two integer inputs from the user. First calculate the sum of two then product of two. Finally, print the sum and the product of both obtained results using printf.
3. Take two integer inputs from the user. And display their sum in OCTAL and their product in Hexadecimal.
4. Take 2 numbers and 1 operator and perform that operation on those 2 numbers (i.e., operator will be only +, -, /, *).
5. Write a program that print 4 if user input 5 and print 5 if user input 4 without using if statement.
6. Take the input of second and print in hh:mm:ss format.
(i.e., input: 34556 output: **09:35:56**)
7. Write a program to check whether an alphabet is vowel or consonant
8. Write a C program to input month number and print number of days in that month
9. Write a C program to input electricity unit charges and calculate total electricity bill according to the given condition:
For first 50 units Rs. 0.50/unit
For next 100 units Rs. 0.75/unit
For next 100 units Rs. 1.20/unit
For unit above 250 Rs. 1.50/unit
10. Evaluate the following expression.
 - a. $2 - 2^3 * 2;$
 - b. $2/3 * 4^2;$
 - c. $1 + 2/3 * 4 + 5;$
11. Write a C program that take input from the user and find if a given character is a:
 1. Lowercase Alphabet i.e. 'a' to 'z'

2. Uppercase Alphabet i.e. 'A' to 'Z'

3. Or Any other Character.

12. Write a C program which asks the user to enter a 4-digit positive integer.

Then, the algorithm should calculate and display the sum of the digits of that integer. For example, if the user enters 786, then your algorithm should display 21 on screen.