

1. Take two numbers as input. Write a C program to find the maximum between two numbers.
2. Write a C program to convert specified days into years, weeks and days.
3. Take two numbers length and width of a rectangle as input. Calculate the perimeter and area of the rectangle. Now, ask the user if he wants to get the perimeter or area. If the user presses 1, show the perimeter, else show the area.
4. Take four numbers as input. Now calculate if the sum of the first two numbers is greater than the multiplication of the last two numbers or not.
5. Write a C program that reads 5 numbers and outputs the sum of all odd values between them.
6. Write a C Program to Check Whether a Character is a Vowel or Consonant.
7. Write a C Program to Check Whether a Number is divisible by 3 or not.
8. Make a simple temperature converter. If user enters 1, convert temperature from Fahrenheit to Celsius and if user enters 2, convert temperature from Celsius to Fahrenheit. Finally print the result.
9. Suppose a bike consumes 5 liters of fuel per kilometer. Mr. Piter currently has x liters of fuel. The distance between his home and office is y kilometers. Help him to calculate if he can reach his destination or he will run out of fuel midway.
10. **[Bonus]** Make a BMI calculator. Input weight in kilograms and height in meters. Now categorize him/her depending on the calculated BMI.

**BMI Categories:**

Underweight = <19

Normal weight = 19–25

Overweight = 25–29

Obesity = BMI of 30 or greater