

## Practice Questions

1. Write a C program to compute the perimeter and area of a circle with a given radius.
2. Write a code to swap two numbers without using a third number.
3. Write a C program that reads two integers and checks whether they are multiplied or not.
4. Without using multiplication operators, how can you multiply an integer number by 2?
5. Write a C function that takes two integers as arguments and returns their sum.
6. Write a C program that calculates the area of a rectangle given its length and width.
7. Create a program that converts temperature from Fahrenheit to Celsius using the formula:  
$$\text{Celsius} = (\text{Fahrenheit} - 32) * 5/9.$$
10. Write a program that calculates the simple interest using the formula:  
$$\text{Simple Interest} = (\text{Principal} * \text{Rate} * \text{Time}) / 100.$$
11. Develop a program that calculates the perimeter of a triangle given the lengths of its three sides.