

C Language Programs

Arithmetic Operators – Program Questions

1. Write a C program to perform addition, subtraction, multiplication, and division of two numbers.
2. Write a C program to find the remainder of two integers using the modulus operator.
3. Write a C program to calculate the area of a rectangle using arithmetic operators.
4. Write a C program to calculate the area of a circle.
5. Write a C program to calculate simple interest.
6. Write a C program to convert temperature from Celsius to Fahrenheit.
7. Write a C program to calculate the average of three numbers.
8. Write a C program to swap two numbers using arithmetic operators (without using a third variable).
9. Write a C program to calculate the square and cube of a given number.
10. Write a C program to calculate total marks and percentage of five subjects.

Relational Operators – Program Questions

11. Write a C program to check whether a number is greater than, less than, or equal to another number.
12. Write a C program to check whether a number is positive, negative, or zero.
13. Write a C program to find the maximum of two numbers using relational operators.
14. Write a C program to find the minimum of two numbers.
15. Write a C program to check whether a student is pass or fail (passing marks = 35).
16. Write a C program to check whether a given number is even or odd.
17. Write a C program to check whether a person is eligible to vote.
18. Write a C program to compare marks of two students and display who scored higher.
19. Write a C program to check whether two numbers are equal or not.
20. Write a C program to find the largest of three numbers using relational operators.