

## Operator Questions

1. Write a program to print the sum of two numbers entered by the user.
2. Write a program to calculate the square of a number entered by the user.
3. Write a program to calculate the area of a rectangle using user input.
4. Write a program to calculate the area of a circle. Take radius from the user and display in the format: "Area of circle is A having the radius R".
5. Write a program to calculate the average of three integers entered by the user.
6. Write a program to calculate the circumference of a circle.
7. Write a program to calculate the simple interest.
8. Write a program to calculate the volume of a cuboid.
9. Write a program to input a character from the user and print its ASCII code.
10. Write a program to input an ASCII code from the user and print its corresponding character.
11. Write a program to input three characters from the user and display them with their ASCII codes.
12. Write a program to take a date as input in "DD/MM/YYYY" format and display it as: "Day - DD, Month - MM, Year - YYYY".
13. Write a program to take time as input in "HH:MM" format and display it as: "HH hour and MM minutes".
14. Write a program to input a floating-point number and print it with 2, 4, and 6 decimal places.
15. Write a program to input time in seconds and convert it to HH:MM:SS format.
16. Write a program to take a number and print it in binary, octal, and hexadecimal formats.
17. Write a program to print the unit digit of a given number.
18. Write a program to print a given number without its last digit.
19. Write a program to input two integers and swap their values using a third variable.
20. Write a program to input two integers and swap their values without using a third variable.
21. Write a program to input two integers and swap their values without using a third variable and without using + or - operators.
22. Write a program to input two integers and swap their values without using a third variable and without using arithmetic operators.
23. Write a program to input two integers and swap their values in a single-line arithmetic expression.
24. Write a program to input three numbers and print the largest, smallest, and average.
25. Write a program to input a date in "DD/MM/YYYY" format and display it in "Month DD, YYYY" format.
26. Write a program to input length in meters and convert it to feet, inches, and centimeters.
27. Write a program to input temperature in Celsius and convert it to Fahrenheit and Kelvin.
28. Write a program to input the radius and height of a cylinder and calculate its volume and surface area.
29. Write a program to input three angles of a triangle and check if they form a valid triangle.