

## 40 Calculation-Based Programming Questions (No If–Else)

1. Add two numbers.
2. Subtract one number from another.
3. Multiply two numbers.
4. Divide two numbers and show the quotient.
5. Find the remainder using the modulus operator.
6. Calculate the square of a number.
7. Calculate the cube of a number.
8. Convert temperature from Celsius to Fahrenheit.
9. Convert temperature from Fahrenheit to Celsius.
10. Convert kilometers to meters.
11. Convert meters to centimeters.
12. Calculate the area of a rectangle.
13. Calculate the area of a triangle.
14. Calculate the area of a circle.
15. Calculate the perimeter of a rectangle.
16. Calculate simple interest.
17. Calculate compound interest.
18. Calculate EMI using the EMI formula.
19. Convert hours to minutes and minutes to seconds.
20. Convert rupees to dollars.
21. Convert grams to kilograms.
22. Convert liters to milliliters.
23. Find the average of three numbers.
24. Sum of first N natural numbers.
25. Sum of squares of two numbers.
26. Convert days to hours, hours to minutes.
27. Circumference of a circle.
28. Volume of a cube.
29. Volume of a cylinder.
30. Volume of a sphere.
31. Convert percentage to decimal.
32. Convert decimal to percentage.
33. Convert seconds into minutes and hours.
34. Calculate distance using speed \* time.

35. Calculate speed using distance / time.
36. Calculate time using distance / speed.
37. Convert years into months.
38. Calculate BMI.
39. Calculate discount amount.
40. Calculate final price after discount.