1. Write a script to swap two numbers;
2. Write a script to swap two numbers without using 3rd variable

(please use \*,%,/ not + and -)

1. Write a program to print the reminder of a division
2. Write a program to print the simple interest rate of given P T R values
3. Write a program to print the max of given two numbers using ternary operator
4. Write a program to print the max of given three numbers using ternary operator
5. Find the area of a square for given length of a side
6. Find the area of a rectangle for given length and breadth
7. Find the area of a triangle for given base and height
8. Check a given number is even or not using ternary operator
9. Check a given number is odd or not using ternary operator
10. Check a given number is positive or not using ternary operator
11. Check a given number is multiple of 4 or not using ternary operator
12. Print the (a+b)^2 for given a and b values
13. Print the (a+b)^3 for given a and b values
14. Print the (a+b+c)^2 for given a,b and c values
15. Ramesh’s basic salary is input through the keyboard. His dearness allowance is 40% of basic salary, and house rent allowance is 20% of basic salary. Write a program to calculate his gross salary.
16. The distance between two cities (in km.) is input through the keyboard. Write a program to convert and print this distance in meters, feet, inches and centimeters.
17. If the marks obtained by a student in five different subjects are input through the keyboard, find out the aggregate marks and percentage marks obtained by the student. Assume that the maximum marks that can be obtained by a student in each subject is 100.
18. Temperature of a city in Fahrenheit degrees is input through the keyboard. Write a program to convert this temperature into Centigrade degrees.
19. The length & breadth of a rectangle and radius of a circle are input through the keyboard. Write a program to calculate the area & perimeter of the rectangle, and the area & circumference of the circle.
20. Two numbers are input through the keyboard into two locations C and D. Write a program to interchange the contents of C and D.
21. If a five-digit number is input through the keyboard, write a program to calculate the sum of its digits. (Hint: Use the modulus operator ‘%’)
22. If a five-digit number is input through the keyboard, write a program to reverse the number.
23. If a four-digit number is input through the keyboard, write a program to obtain the sum of the first and last digit of this number.
24. In a town, the percentage of men is 52. The percentage of total literacy is 48. If total percentage of literate men is 35 of the total population, write a program to find the total number 48 Let Us C of illiterate men and women if the population of the town is 80,000.
25. A cashier has currency notes of denominations 10, 50 and 100. If the amount to be withdrawn is input through the keyboard in hundreds, find the total number of currency notes of each denomination the cashier will have to give to the withdrawer.
26. If the total selling price of 15 items and the total profit earned on them is input through the keyboard, write a program to find the cost price of one item.
27. If a five-digit number is input through the keyboard, write a program to print a new number by adding one to each of its digits. For example if the number that is input is 12391 then the output should be displayed as 23402.

30. Write a program that converts Centigrade to Fahrenheit.

Expected Output :

Input a temperature (in Centigrade): 45

113.000000 degrees Fahrenheit.

31. Write a JavaScript program that calculates the volume of a sphere.

Expected Output :

Input the radius of the sphere : 2.56

The volume of the sphere is 70.276237.

32. Write a JavaScript program that prints the perimeter of a rectangle to take its height and width as input.

Expected Output :

Input the height of the Rectangle : 5

Input the width of the Rectangle : 7

Perimeter of the Rectangle is : 24.000000

33. Write a JavaScript program that converts kilometers per hour to miles per hour.

Expected Output :

Input kilometers per hour: 15

9.320568 miles per hour

34. Write a JavaScript program that takes hours and minutes as input, and calculates the total number of minutes.

Expected Output :

Input hours: 5

Input minutes: 37

Total: 337 minutes.

35. Write a program in JavaScript that takes minutes as input, and display the total number of hours and minutes.

Expected Output :

Input minutes: 546

9 Hours, 6 Minutes

36. Write a program in JavaScript that reads a forename, surname and year of birth and display the names and the year one after another sequentially.

Expected Output :

Input your firstname: Tom

Input your lastname: Davis

Input your year of birth: 1982

Tom Davis 1982

37. Write a program in JavaScript to calculate the sum of three numbers with getting input in one line separated by a comma.

Expected Output :

Input three numbers separated by comma : 5,10,15

The sum of three numbers : 30

38. Write a JavaScript program to perform addition, subtraction, multiplication and division of two numbers

Expected Output :

Input any two numbers separated by comma : 10,5

The sum of the given numbers : 15

The difference of the given numbers : 5

The product of the given numbers : 50

The quotient of the given numbers : 2.000000

39. Write a JavaScript program to find the third angle of a triangle if two angles are given.

Expected Output :

Input two angles of triangle separated by comma : 50,70

Third angle of the triangle : 60