

Sample Java Programs

Reference: <http://www.qtpsudhakar.com/2009/02/vb-script-samples.html>

1. Print Hello World
2. Find whether given number is odd number
3. Print odd numbers between given range of numbers
4. Find the factorial of a given number
5. Find the factors of a given number
6. Print prime numbers between given range of numbers
7. Swap 2 numbers without a temporary variable
8. Write a program to Perform specified Arithmetic Operation on two given numbers
9. Find the length of a given string
10. Reverse given string
11. Find how many alpha characters present in a string.
12. Find occurrences of a specific character in a string
13. Replace space with tab in between the words of a string.
14. Write a program to return ASCII value of a given character
15. Write a program to return character corresponding to the given ASCII value
 - a. char character = 'a';
 - b. int ascii = (int) character;
16. Convert string to Upper Case
17. Convert string to lower case
18. Write a program to Replace a word in a string with another word
19. Check whether the string is a POLYNDROM
20. Verify whether given two strings are equal
21. Print all values from an Array
22. Sort Array elements
23. Sort characters in word
24. Add two 2X2 matrices
25. Multiply Two Matrices of size 2X2
26. Convert a String in to an array
27. Convert a String in to an array using 'I' as delimiter
28. Find number of words in string
29. Write a program to reverse the words of a given string.
30. Print the data as a Pascal triangle
31. Join elements of an array as a string
32. Trim a given string from both sides
33. Write a program to insert 100 values and to delete 50 values from an array
 - a. Use ArrayList
34. Write a program to force the declaration of variables
35. Finding whether a variable is an Array
36. Display current date and Time
37. Find difference between two dates in days.
38. Add time interval to a date

39. Print current day of the week
40. Print your birthday weekday name
41. Convert Date from Indian Format to US format
42. Find whether current month is a long month
 - a. 31 days are long month
43. Find whether given year is a leap year
44. Format Number to specified decimal places
45. Write a program to Generate a Random Number
46. Write a program to print the decimal part of a given number
47. Write a Method to return a random number
48. Write a Method to add and multiply two numbers
49. Write a Method to return list of prime numbers from 1 to 100
50. Write a program to list the Timezone offset from GMT