

JavaScript Logical Activity Worksheet

1. Write a program that takes a number and prints whether it is positive, negative, or zero.
2. Ask the user for a number and check whether it is even or odd.
3. Write a program to accept two numbers and print the greater number.
4. Take a student's mark as input. Use if...else to print the grade:
A: 90-100, B: 80-89, C: 70-79, D: 60-69, F: Below 60
5. Take 2 numbers and an operator (+, -, *, /) as input and perform the operation using switch.
6. Ask the user for a year. Check if it is a leap year.
7. Ask the user to enter a number n, and print numbers from 1 to n using a for loop.
8. Take a number from the user and print its multiplication table up to 10.
9. Ask the user to enter a number n. Find the sum of all numbers from 1 to n.
10. Ask the user for a number and count how many digits it has using a while loop.
11. Using a for loop, print all even numbers from 1 to 50.
12. Take a number between 1 and 7. Use switch to print the day of the week (1 = Monday, ..., 7 = Sunday).
13. Check if a number is divisible by both 3 and 5.
14. Find the sum of digits of a number.
15. Reverse a given number using while loop.