

Javascript Loop Program Date :- 23-01-2024

❖ while / do-while / for Program

1. Countdown using a while loop
2. Sum of numbers from 1 to 10 using a while loop
3. Multiplication table for a given number using a while loop
4. Guess the number game using a while loop
5. Generate the Fibonacci sequence using a while loop
6. Calculate factorial of a number using a while loop
7. Check if a word is a palindrome using a while loop
8. Calculate the power of a number using a while loop
9. Print a pattern using a while loop

❖ break statement

10. Search for a specific number using a for loop and break statement
11. Find the first odd number in a sequence using a while loop and break statement
12. Check if a number is prime using a for loop and break statement
13. Loop with a conditional break statement based on user input

❖ continue statement

14. Skip printing odd numbers using a for loop and continue statement
15. Skip multiples of 3 using a while loop and continue statement
16. Print even numbers in a specific range using a for loop and continue statement
17. Skip numbers divisible by 5 using a do-while loop and continue statement