

Course  
&  
Test Series

Self-Made Assignment - Java Script

Functions with Loops in Javascript

 CBSE

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Ques 1- Write a JavaScript Code to print Reverse a Number Using a while Loop

- Create a function named reverseNumber that takes a number n as input.
- Initialize rev = 0 to store the reversed number.
- Use a while loop to extract the last digit of the number and build the reversed number.
- Stop when the original number becomes 0.
- Print the reversed number using document.write.
- ReverseNumber(12345)

Output  
Reversed Number: 54321

Ques 2- Write a JavaScript Code Sum of Even Numbers using while loop:

- Create a function named sumEvenNumbers that accepts one parameter: a number n.
- Initialize two variables: sum = 0 and i = 2 (the first even number).
- Use a while loop to run as long as i <= n.
- In each iteration:
  - Add i to sum.
  - Increase i by 2 to go to the next even number.
- After the loop ends, display the final sum using console.log()
- Even numbers from 1 to 10 are: 2, 4, 6, 8, 10  
Sum: 2 + 4 + 6 + 8 + 10 = 30

Output  
Sum of even numbers from  
1 to 10 is: 30