

JavaScript Assignment

1. Write JavaScript code to declare a variable called myName and initialize it with your name. Print the value of myName to the console.
2. Write a JavaScript program that calculates the area of a rectangle. Prompt the user to enter the length and width of the rectangle, then calculate and display the area.
3. Write a JavaScript program that prompts the user to enter their first name and last name separately. Then, concatenate the two names together with a space in between and display the full name.
4. Write a JavaScript program that prompts the user to enter their age as a string. Convert the string to a number and then check if the user is eligible to vote (i.e., their age is 18 or above). Display an appropriate message based on the result.
5. Write a JavaScript program that prompts the user to enter two numbers. Compare the two numbers and display whether the first number is greater than, less than, or equal to the second number.
6. Write a JavaScript program to simulate a simple counter. Initialize a variable counter to 0. Prompt the user to choose an operation: increment (++), decrement (--), or exit. Based on the user's choice, perform the corresponding operation on the counter and display the updated value.