1. Declare three variables named **name, country, and isMasculine**. Assign your name to name, your country to country, and a boolean value indicating whether you're masculine or not to isMasculine.
2. Declare a variable counter and set its initial value to 10. Increment it by 5 and then multiply the result by 2. Print the final value.
3. Given a string variable numString containing the value "42", convert it to a number and store it in a variable called numValue. Then, add 10 to numValue and print the result.
4. Declare a variable result and set its value to "5" + 3. What's the data type of result? Print both the value and the data type.
5. Declare a string variable myString and an array variable myArray. Initialize myString with a value of your choice and myArray with three elements. Print the length of myString and the number of elements in myArray.
6. Declare variables of different data types (number, string, boolean, object, undefined, and null). Use the typeof operator to print the data type of each variable.
7. Write a program that calculates the area of a rectangle. Declare variables width and height, assign values to them, and calculate the area by multiplying them. Print the result.
8. Write a program that converts a temperature from Fahrenheit to Celsius. Declare a variable fahrenheit with a value, convert it to Celsius using the formula (fahrenheit - 32) \* 5/9, and print the converted temperature.
9. Write a program that takes an integer as input and determines if it's even or odd. Use the modulo operator % to check for divisibility by 2. The input should be received from users with prompt statement.
10. Write a program that compares two numbers and prints whether the first number is greater than, less than, or equal to the second number. Mke use of the tenary operator for this
11. Write a program that takes user input for their age. Calculate and print the year they were born in by subtracting their age from the current year.
12. Write a program that takes a number as input, adds 10 to it, converts the result to a string, and prints the concatenated string.
13. Write a program that takes a user's first name and last name as input and prints a personalized greeting using string concatenation.
14. Write a program that calculates the value of the mathematical expression 5 \* (3 + 2) / 2. Print the result.