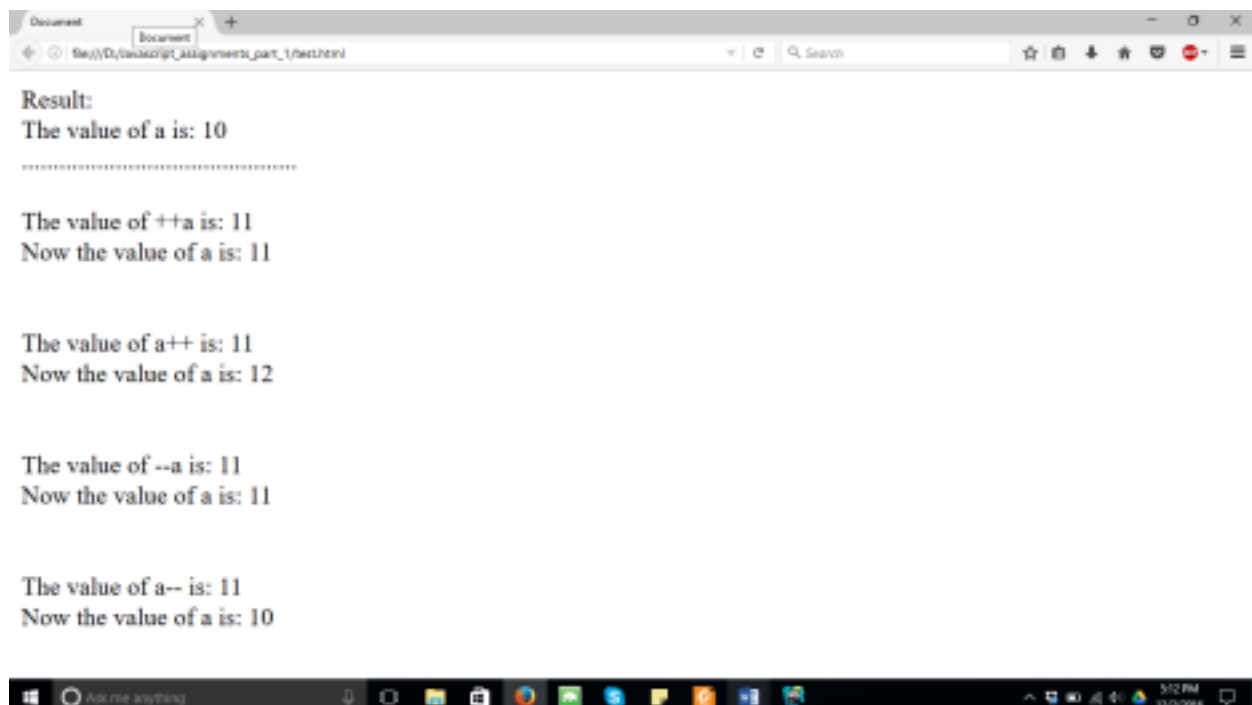


MATH EXPRESSIONS

ALERTS | JAVASCRIPT

1. Write a program to take a number in a variable, do the required arithmetic to display the following result in your browser:



2. What will be the output in variables *a*, *b* & *result* after execution of the following script:

var a = 2, b = 1;

var result = --a - --b + ++b + b--;

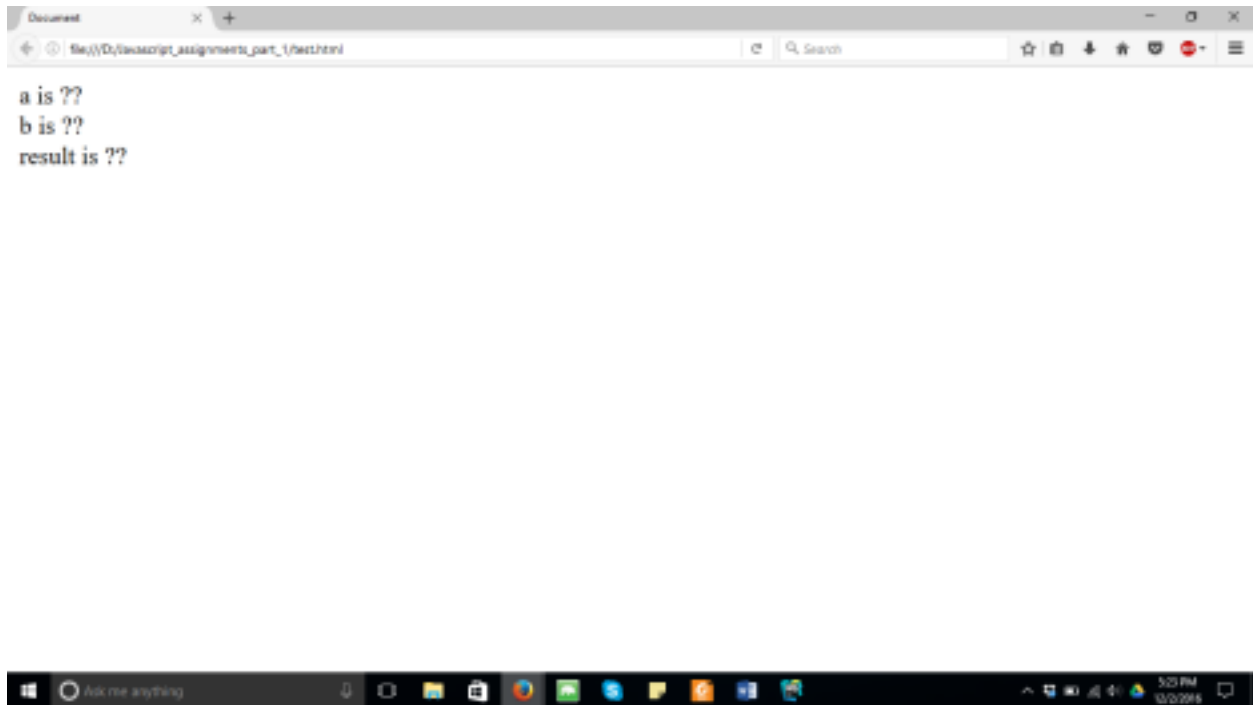
Explain the output at each stage:

--a;

--a - --b;

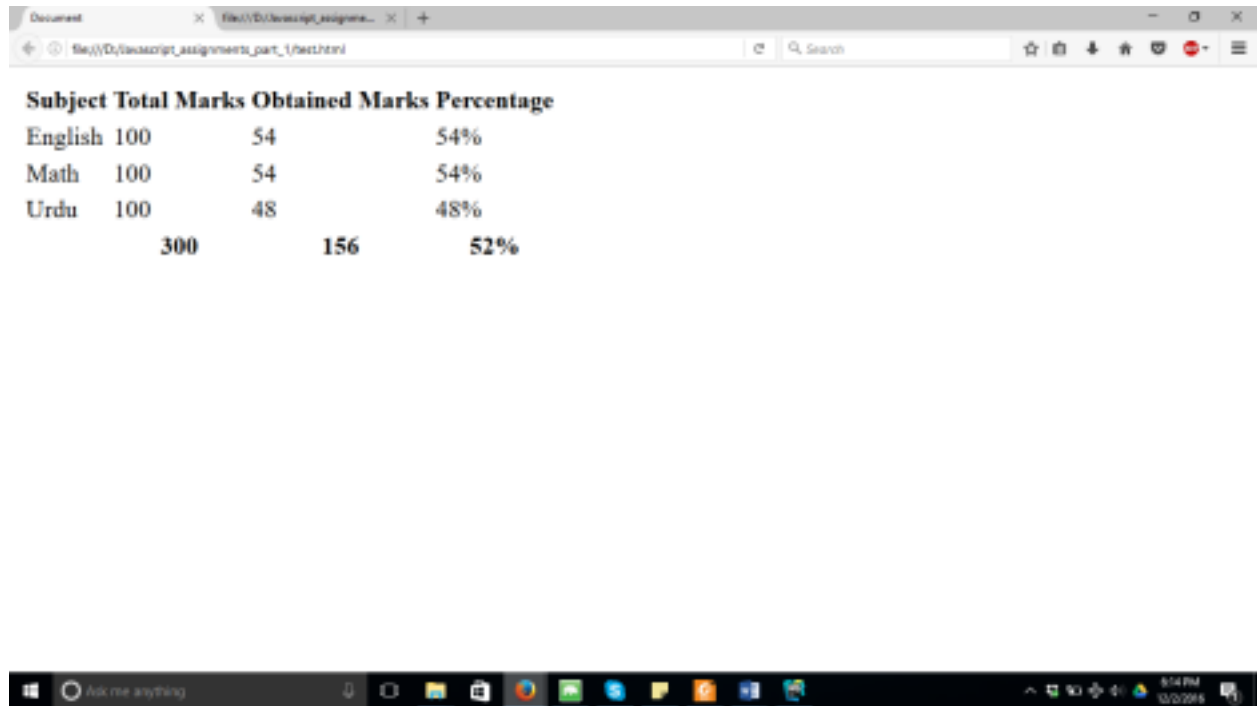
--a - --b + ++b;

--a - --b + ++b + b--;



3. Write a program that takes input a name from user & greet the user.
- 4.
5. Write a program to take input a number from user & display it's multiplication table on your browser. If user does not enter a new number, multiplication table of 5 should be displayed by default.
6. Take
 - a) Take three subjects name from user and store them in 3 different variables.
 - b) Total marks for each subject is 100, store it in another variable.
 - c) Take obtained marks for first subject from user and stored it in different variable.

- d) Take obtained marks for remaining 2 subjects from user and store them in variables.
- e) Now calculate total marks and percentage and show the result in browser like this.(Hint: user table)



The screenshot shows a web browser window with a single tab titled 'Document'. The address bar displays the file path 'file:///D:/javascript_assignments_part_1/test.html'. The browser's toolbar includes a search bar and several icons for navigation and settings. The main content area displays a table with the following data:

Subject	Total	Marks	Obtained	Percentage
English	100	54		54%
Math	100	54		54%
Urdu	100	48		48%
	300	156		52%

The Windows taskbar is visible at the bottom of the screen, showing the Start button, a search bar, and several application icons. The system clock in the bottom right corner indicates the time is 9:54 PM on 12/2/2016.

7.