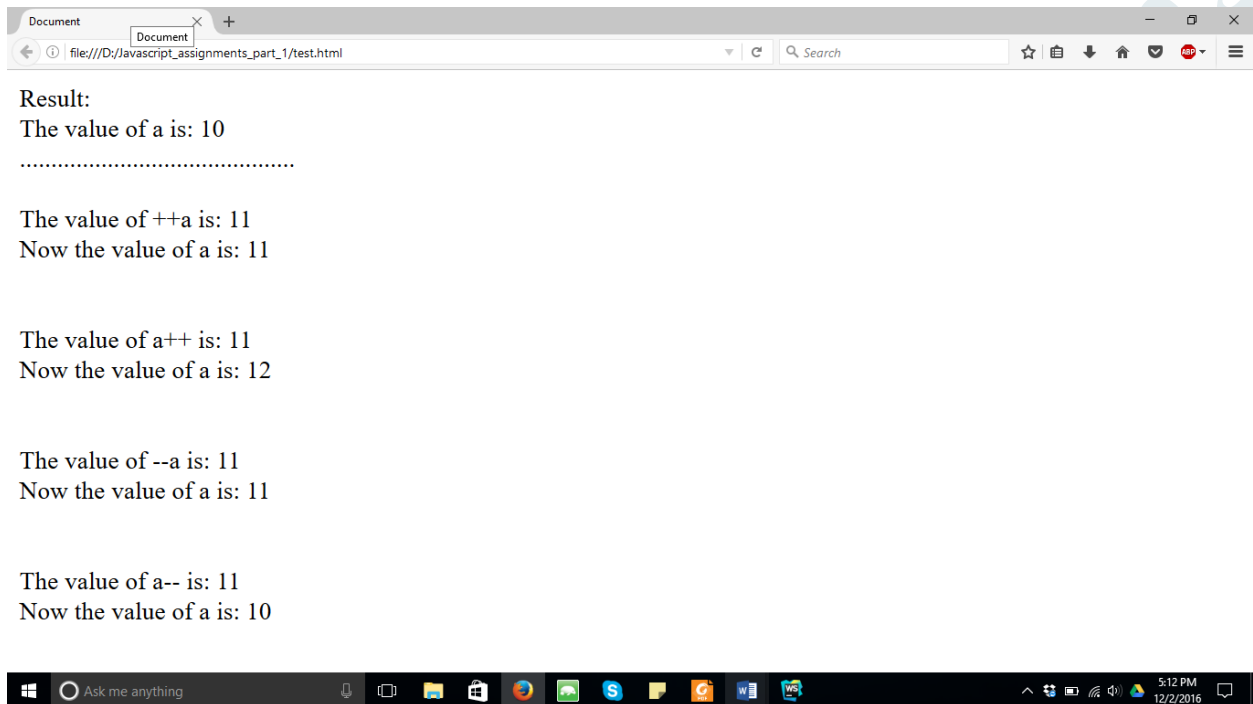


MATH EXPRESSIONS

Assignment # 6
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--;
```

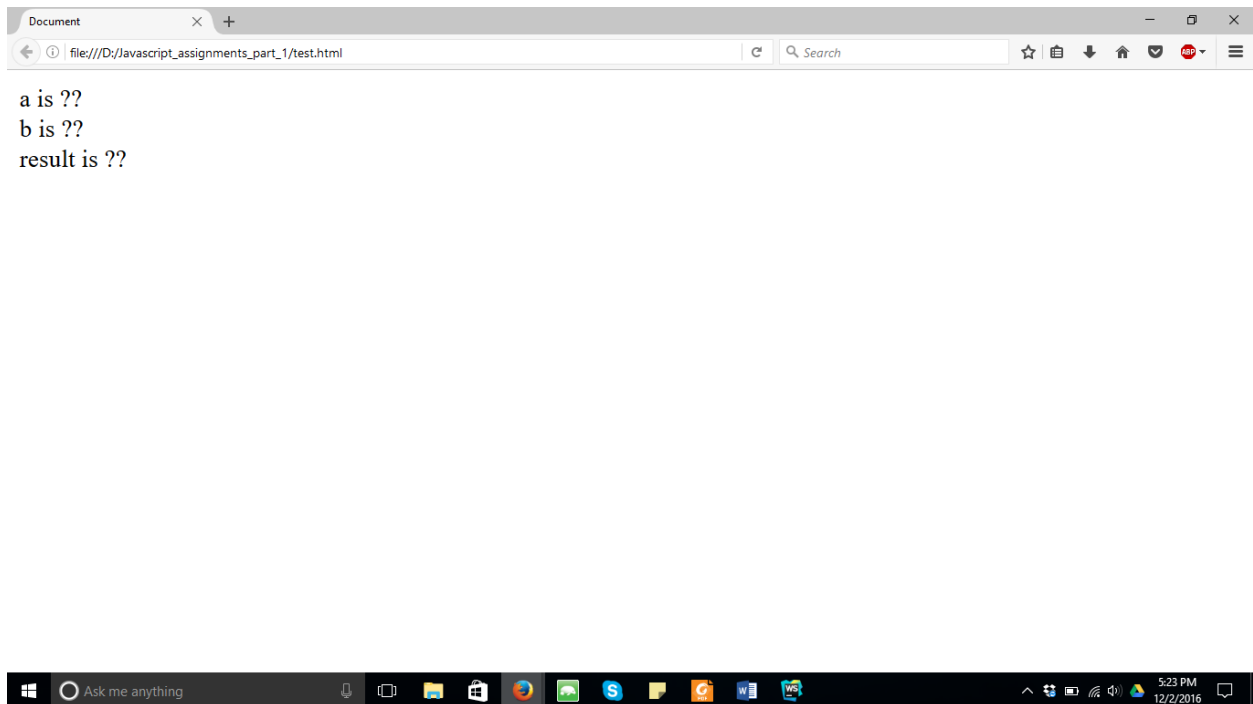
Explain the output at each stage:

```
--a;
```

```
--a - --b;
```

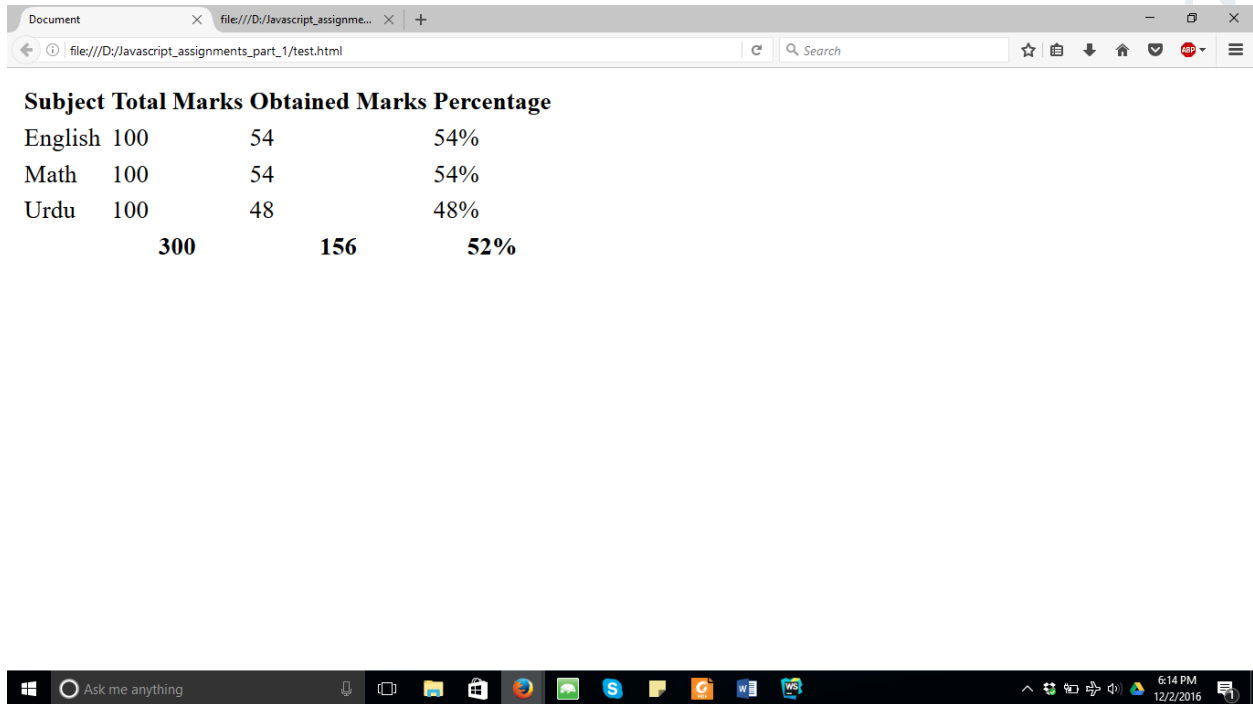
```
--a - --b + ++b;
```

```
--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 table of marks and percentages. The table has four columns: Subject, Total Marks, Obtained Marks, and Percentage. The data is as follows:

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

The browser's address bar shows the file path: file:///D:/Javascrpt_assignments_part_1/test.html. The Windows taskbar at the bottom shows the time as 6:14 PM on 12/2/2016.

7.