

06_JS_Assignment_1_399584

1. Write a JavaScript program to display the current day and time in the following format. Sample Output: Today is: Friday. Current time is: 4 PM : 50 : 22

Today is: Saturday. Current time is: 1 PM : 8 : 5

2. Write a JavaScript program to print the contents of the current window.

Print

3. Write a JavaScript program to get the current date. Expected Output: mm-dd-yyyy, mm/dd/yyyy or dd-mm-yyyy, dd/mm/yyyy

Output: 12-6-2018, 12/6/2018 or 6-12-2018, 6/12/2018

4. Write a JavaScript program where the program takes a random integer between 1 to 10, the user is then prompted to input a guess number. If the user input matches with guess number, the program will display a message "Good Work" otherwise display a message "Not matched".

Random No

Not Matched. Try Again!

5. Write a JavaScript program to calculate multiplication and division of two numbers (input from user). Sample form:

1st Number:

2nd Number:

Multiply

Divide

72

6. Write a JavaScript program to get the website URL (loading page) & print on console

file:///C:/Users/399584/Desktop/Delete%20this!/My%20Targets/FSD/06_JS_Assignment_1_399584/06_JS_Assignment_1_399584.html

7. Write a JavaScript program to capitalize the first letter of each word of a given string

Enter Text:

Balaji

8. Write a JavaScript program to check if a given string contains equal number of p's and s's present. For eg. //paatpss is true & paatps is false

Input string:

Output: true

9. Write a JavaScript program to create a new string of 4 copies of the last 3 characters of a given original string. The length of the given string must be 3 and above

Input string:

Output: ajiajiajiaji

10. Write a JavaScript program to swap the first and last elements of a given array of integers. The array length should be at least 1

Input string:
Output: ialajb

11. Write a JavaScript function that reverse a number. Using built in functions: Example x = 32243; Expected Output: 34223

Input string:
Output: 34223

12. Write a JavaScript function that returns a passed string with letters in alphabetical order. Using built in functions. Example string: 'webmaster' Expected Output: 'abeemrstw'

Input string:
Output: Baaijl

13. Write a JavaScript function that accepts a string as a parameter and find the longest word within the string. Using builtin functions

Input string:
Output: Kshatriya

14. Write a JavaScript function to extract unique characters from a string. Example string: "thequickbrownfoxjumpsoverthelazydog" Expected Output: "thequickbrownfxjmpsvlazydg"

Input string:
Output: thequickbrownfxjmpsvlazydg

15. Write a JavaScript function to get the number of occurrences of each letter in specified string. Sample input: Balaji; Sample Output: "B":1, "a":2, "l":1, "j":1, "i":1

Input string:
Output: [object Object]

16. Write a JavaScript function that generates a string id (specified length) of random characters

Input length:
Output: Wf0bdQB

17. Write a JavaScript function to find longest substring in a given a string without repeating characters.

Input length:
Output:

18. Write a JavaScript function to get the values of First and Last name of the following form. Sample HTML file

First name:
Last name:
Output: Check the random form values here!!

19. Here is a sample html file with a submit button. Write a JavaScript function to get the value of the href, hreflang, rel, target, and type attributes of the specified link

[IIHT](#)

20. Write a JavaScript function that accept row, column, (to identify a particular cell) and a string to update the content of that cell. Sample HTML file

Row1 cell1	Row1 cell2
Row2 cell1	Row2 cell2
Row3 cell1	Row3 cell2

21. Write a JavaScript program to remove items from a dropdown list. Sample HTML file

Red ▼

Select and Remove