

1. Write a JavaScript program to get the current date.

Expected Output :

mm-dd-yyyy, mm/dd/yyyy or dd-mm-yyyy, dd/mm/yyyy

2. Write a JavaScript program to change the capitalization of all letters in a given string.

Example:

Input: JavaScript

Output: jAVAsCRIPT

3. Implement a function that removes duplicates from an array and returns a new array without duplicates.

4. Write a JavaScript program to get the length of a JavaScript object.

Sample object :

```
var student = {  
    name : "David Rayy",  
    sclass : "VI",  
    rollno : 12 };  
output = 3
```

5. Write a JavaScript program where the program takes a random integer between 1 and 10, and the user is then prompted to input a guess number. The program displays a message "Good Work" if the input matches the guess number otherwise "Not matched".

6. Create a function that merges two objects into one and handles cases where keys overlap.

7. Write a JavaScript function that takes a callback and invokes it after a delay of 2 second.

8. Write a JavaScript function to clone an array.

Example :

```
console.log(array_Clone([1, 2, 4, 0]));  
console.log(array_Clone([1, 2, [4, 0]]));  
[1, 2, 4, 0]  
[1, 2, [4, 0]]
```