

JavaScript Assignment 1

- 1.WAP to illustrate implementation of functions in javascript.
- 2.WAP to illustrate the declaration of object, assignment of value and display it.
- 3.WAP to illustrate declaration of array , assignment of value to an array and display it.
- 4.Write a javascript function named **is_integer** which checks if the passed argument is an integer. You can use any mathematical operator or functions defined in the Math object.
- 5.Using the forEach function defined for an array, find the sum of the array of numbers. [`function add_all(arr) {...}`]
- 6.Write a JavaScript program to convert temperatures to and from celsius, fahrenheit. [Use the formula : $c/5 = (f-32)/9$, where c = temperature in celsius and f = temperature in fahrenheit]
- 7.Write a factorial function that returns the factorial of a given number, n. Make sure you return the calculated value and not just print it. [`function factorial(n){...}`]
- 8.Write a javascript function that converts a given amount of money into coins of denominations (1, 2, 5, 10 and 25). [`function convert_to_coins(amount) {...}`]. You may choose to print the coin denominations used on the console. E.g. `convert_to_coins(87)` should print 25 25 25 10 2.