Lab 4

Basic Concepts of JavaScript

1. ­­Write an script that adds two numbers using function and write the result.
2. Write Script to display the prime numbers between 1 to 50.
3. Write a JavaScript Program to illustrate and understand the following array methods
   1. push()
   2. pop()
   3. shift()
   4. unshift()
   5. concat()
   6. reverse()
4. Find the largest element from following array:

[[3,5,10],[30,50,40,10],[1000,23,3000,450]]

1. Illustrate the concept of String object and implement following methods:
   1. toLowerCase()
   2. toUpperCase()
   3. concat()
   4. charAt()
   5. indexOf()
   6. lastIndexOf()
   7. replace()
2. Create a function that takes an string input and returns its reverse.
3. Design a simple form consisting of username and password fields. Both field are required for form submission. Check whether both fields are filled or not while submitting. If any of the field is not filled, give a popup box giving appropriate message.