

Client-Side Technologies Lab 3

JavaScript Fundamentals

1. Write a script that takes from the user n values and returns their sum. Note: stop receiving values from user when he enters 0.
2. Write a script to determine whether the entered string is palindrome or not. Ask the user whether to consider case of the entered string or not, handle both cases in your script i.e. RADAR NOON MOOM are palindrome.

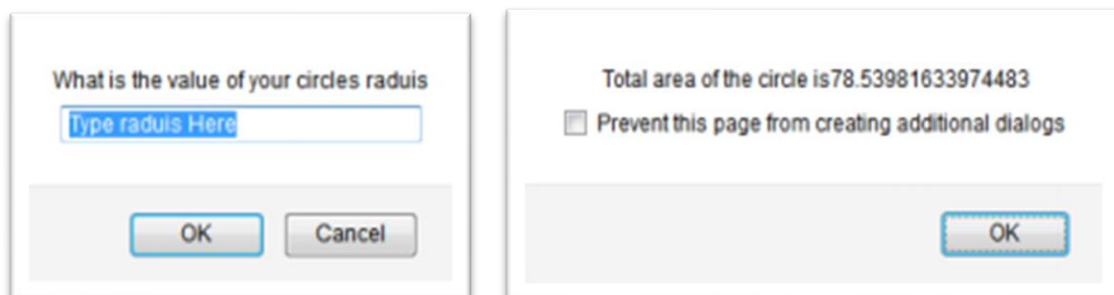
Note: raDaR is not a palindrome if user requested considering case of entered string.

3. write a script that accepts a string from user through prompt and count the number of 'e' characters in it.
4. Write a script that reads from the user his info; validates and displays it with a welcoming message.

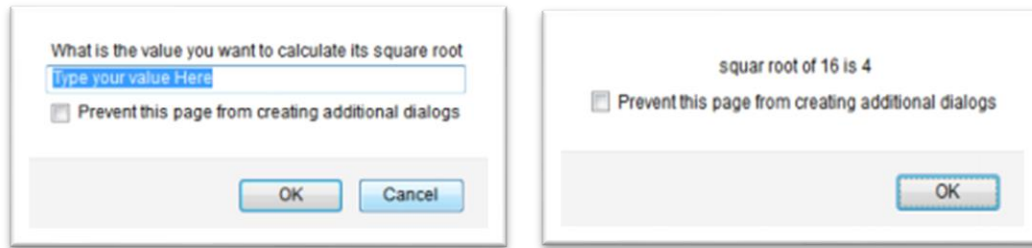
Parameter	Validation
Name	Should be character, i.e Not a number
Phone Number	Should be number, with length = 8
Mobile Number	Should be numbers, with length =11 and starts with (010 011 012)
Email	Should use regular exp. To validate that the email is formatted correctly.(abc@123.com). (Use RegExp).

5. Math Object

5.1 Write a script that ask the user to Enter the value of a circle's radius in order to calculate its area as shown in fig.



5.2 Enter another value to calculate its square root and alert the result as shown in fig.



6. Function

6.1. Create a function that accepts only 2 parameters and throw exception if number of parameters either less than or exceeds 2 parameters

6.3. Write your own function that can add n values ensure that all passing parameters are numerical values only