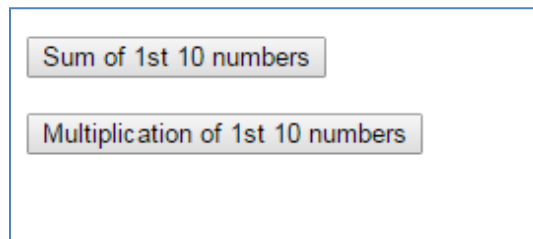


Worksheet 4: Data

1. Define a function which finds the **sum** of the first 10 numbers (1,2,3,4,5,6,7,8,9,10).
2. Define a function which finds the **multiplication** of the first 10 numbers (1,2,3,4,5,6,7,8,9,10).

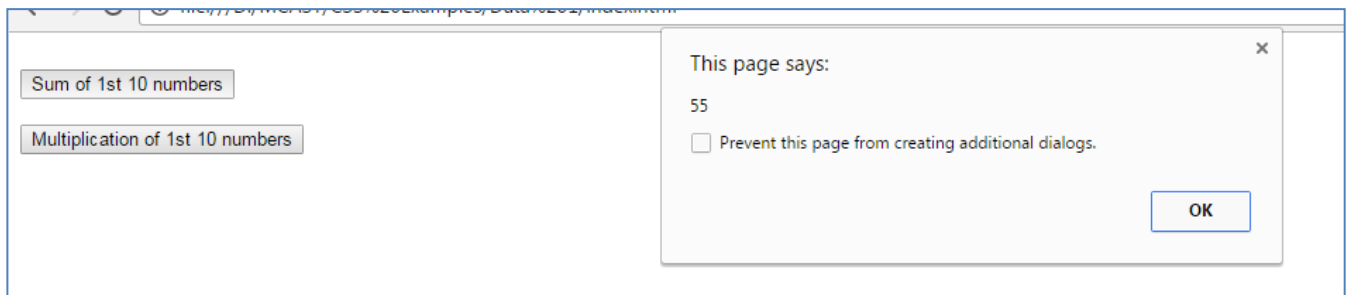
HINT: You do not need to use variables for now.

3. Create the following buttons:



4. Onclick of both buttons, the following should occur:

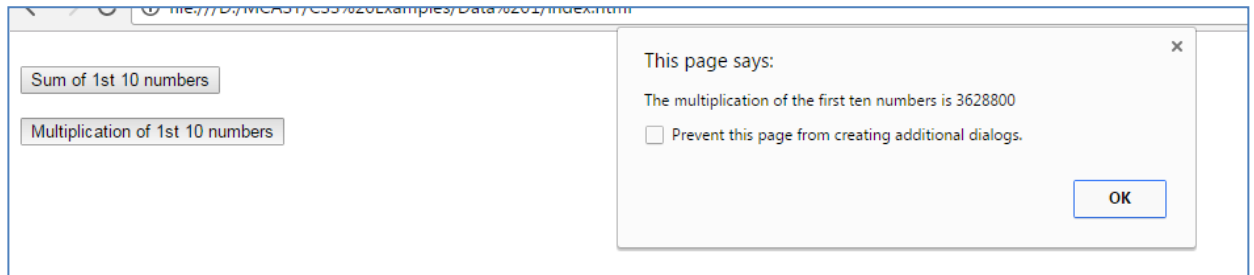
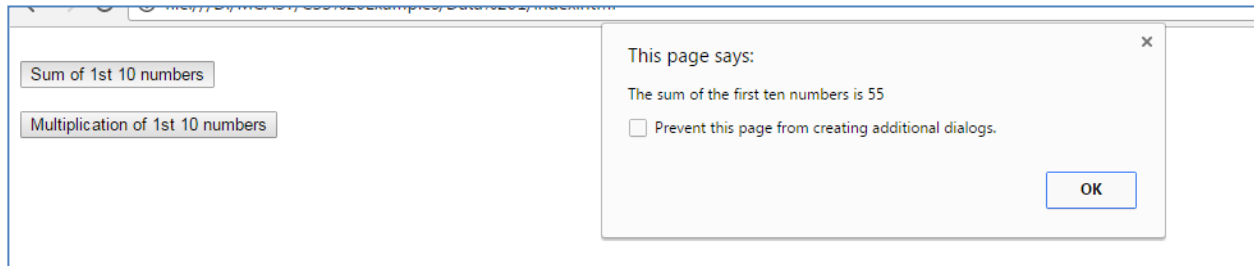
First button:



Second button:



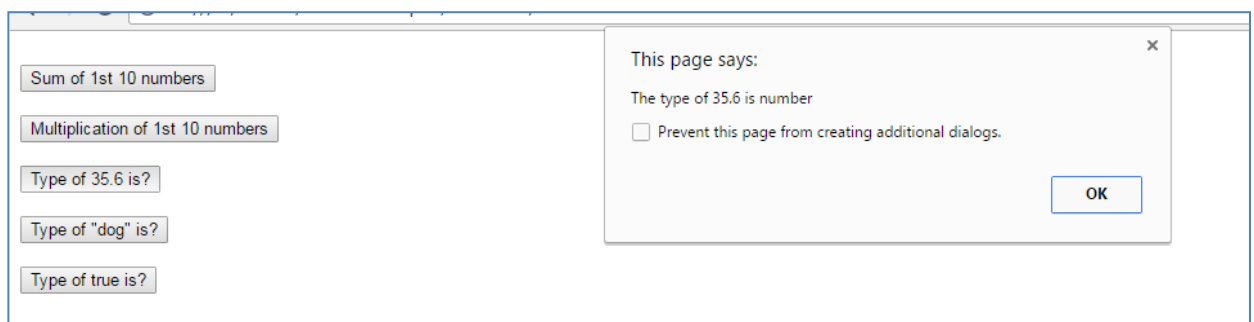
5. Change the above functions to provide the user with text as well as the calculated answer:

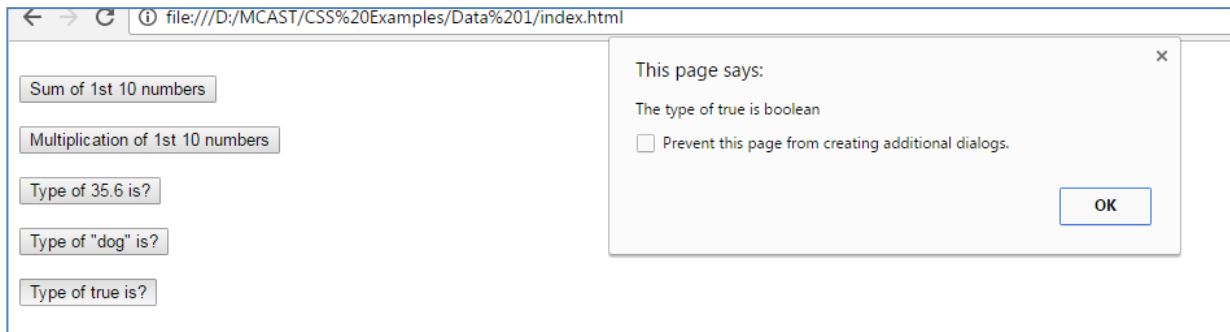
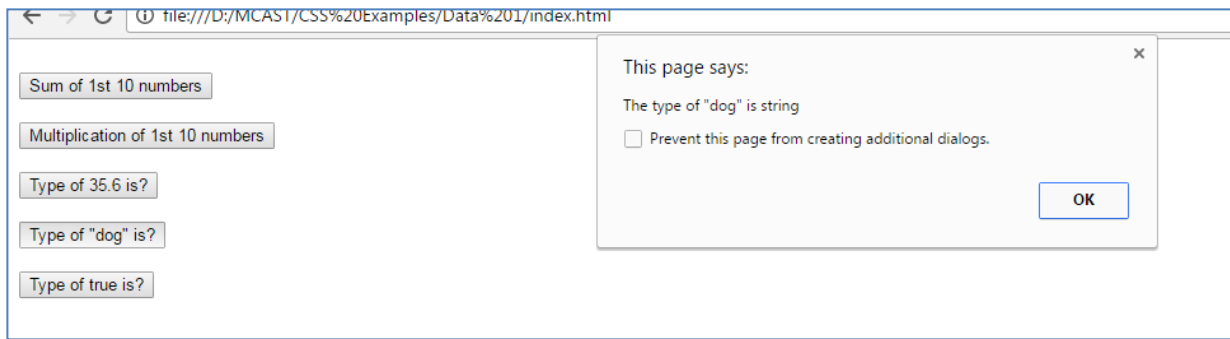


6. Now add three more buttons:

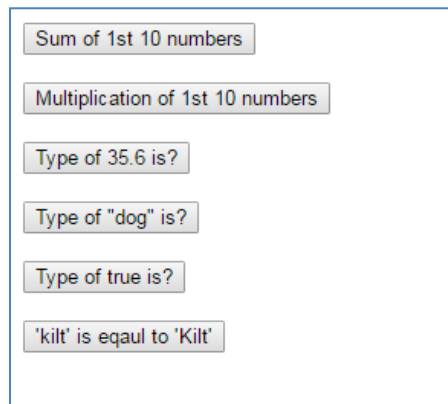
- a) Type of 35.6 is?
- b) Type of "dog" is?
- c) Type of true is?

For each button, an onclick function is to be executed in order to check the type of value accordingly.





7. Add another button which will check whether the same word but with a different case, is considered as being equal in JavaScript:



Once the last button is clicked on, an alert should be displayed to indicate whether the statement is true or false.