

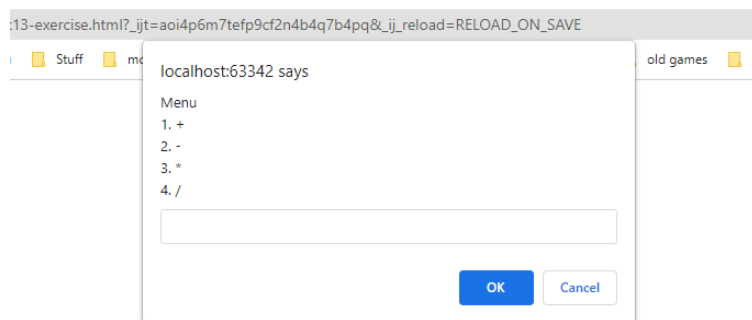
## Lab Exercise (week13) COMP 1234

- Save the file as exercise13.html
- save a javascript file called yourname.js
- Upload them to: my.gblearn.com under:  
public\_html/comp1234/lab/exercises/wk13

Create the web page using HTML5 and CSS.

1. On the page:
  - a. create a heading with “Simple Calculator” as text.
  - b. create a heading with your name and student id as text.
  - c. create a heading with the word ‘**Total:**’ and the ID ‘**displayTotal**’.
2. Using javascript in an external file:
  - a. create a simple calculator.
  - b. create a variable to store a **total** and another to store an **operation**.
  - c. prompt (input) the user for two numbers and store the values in separate variables (you use two prompts).
  - d. prompt the user to choose an arithmetic **operation** (+, -, \*, /)
  - e. using a switch/case statement choose the correct operation and calculate the total using the users numbers, place the outcome in the variable **total**.
  - f. use **the DOM** to display a message in the HTML of ID(**displayTotal**); **num1 operation num2 = total** where *num1 operation num2 and total* are the values derived from the variables and are concatenated together. . e.g. 2 \* 3 = 6

**DO NOT USE DOCUMENT.WRITE**



localhost:63342 says  
Enter your fist number:

OK Cancel

localhost:63342 says  
Enter your second number

OK Cancel

# Simple Calculator

**Your NAME and Student ID**

**Total:  $2 + 3 = 5$**



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