

1) Create a button Start Timer

When I click this button, the button will disappear and a timer is going to start (you can choose how many seconds do you want the timer to last, 100 sec for example).

You will display the timer on the html page.

After each second, the timer will be updated.

Timer format should be: 01:20, meaning you have 1 minute and 20 seconds left.

When the times is up, stop the timer and display a message like "Your time is up"

2) Firstly, on the screen you are going to have only a button with the value Generate. When clicking it for the first time, it is going to choose two numbers from 1-50 randomly, but it is not going to show those numbers to the user. At the same time the button Hint, two text fields and button Check will be created. Each time you click Hint, the program will show their sum, difference, product and quotient in order (one for every click). You are going to enter the guessed number on the two text fields created and check them with the button Check. If you guessed correct, the program will show You Won!. If not, it will show You Lost! and will output the numbers.

3)

Sort the table

Company	Contact	Country	Salary
Alfreds Futterkiste	Maria Anders	Germany	1000
Centro comercial Moctezuma	Francisco Chang	Mexico	400
Ernst Handel	Roland Mendel	Austria	2000
Island Trading	Helen Bennett	UK	500
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada	650
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy	200

Table headers will serve as event listeners for you to sort the table. If I click one of the columns (Salary) you should sort the table according to that column (salary). If I click the same column again (Salary) you should sort descending with that column.