

Create script for app pomodoro timer.

Considerate the nexts steps, but can add another functionalities necessities for the script.

Declared a function called work

Into the function called work declared 2 let variable, the first variable called "workInput" and the second variable called "workBtn"

Initialize the method getElementById with the parameter "work-input", and assigned the return of the method into the variable called "workInput"

Initialize the method getElementById with the parameter "work-btn", and assigned the return of the method into the variable called "workBtn"

Access to the property "value" of the variable called "workInput" and validate with a if condition, that his value is between 15 and 60 integer number

In case the verification is false, return a alert in the windows browser, to talk "Please typing a value between 15 and 60"

If in case if false stop the script with a return

Invoked the function called runTimer and pass in his parameter the property "value" of variable "workInput"

Declared a function called break

Into the function called break create 2 let variable, the first variable with the name "breakInput" and the second variable "breakInput"

Initialize the method getElementById with the parameter "break-input", and assigned the return of the method to the variable called "breakInput"

Initialize the method getElementById with the parameter "break-btn", and assigned the return of the method to the variable called "breakInput"

Access to the property ".value" of "breakInput" and validate if is a integer number, that his value is up of 15 number

In case the boolean verification return different from true, show a alert method, to talk "Please into value min 15"

Stop the script with a return

Call the function called stopTimer and pass in parameter the variable "breakInput"

Create a function called "runTimer", that accept the parameter time

Into the runTimer create 1 let variable with the name timer and create another let variable with the name countdown

Initialize the method getElementById with the parameter "timer-div", and assigned the return of the method by id into the variable called timer

Create a countdown functionality timer: considerate using the setInterval function, and taking into account the current DateTime minute and seconds and adding to the minutes the value of the parameter received in the "runTimer" function.

Assigned the value of the countdown timer created into the countdown variable

Access to the property "innerHTML" of the variable "timer" and assigned the value of variable "countdown"

Create a function called "changeBgColor", that receive 2 parameters, the first parameter is called "parent", and the last parameter name is "color"

Into the function called "changeBgColor", get a element in the DOM by his id and using pass in the parameter the "parent" variable parent

Access to the property necessary to change the background color of the element, and the attribute to change color add the value of the variable called "color"

Create a click event listener to the element id called "work-btn"

Into the function of the event listener invoked the function called work

Into that event invoked the function called changeBgColor

The first parameter is a string "timer-div" and the second parameter is a string "green"

Create a click event listener to the element id called break-btn

Into the function of the event listener called the function called break

Into the function of the event listener invoked the function called changeBgColor

The first parameter is a string "timer-div" and the second parameter is the word "red"