

EXERCISE 1 PART A: POSTED SEPTEMBER 16th 2020

DUE: (WITH PART B SEPTEMBER 30th)

You should be able to complete part A after the 2nd class: Please use the template file (EXERCISE_1A.HTML - as a starting point) provided.

When you load the page, you should see three coloured boxes: no surprise :)

This exercise is intended to practice event listeners, mouse events & call back functions.

Complete the following - you will ONLY need to add some JavaScript (within the script tags). There is no need to add any HTML markup or CSS.

- **MAKE:** each box "clickable" - by adding an Event listener to each.
- **WRITE:** *ONE* callback function (which will be used for all boxes when they are clicked on) whereby depending on which box was clicked (distinguishable by its id), then the text in the given paragraph tag will display:
"This is Text For Box C" if the box has id C,
"This is Text For Box D" if the box has id D,
"This is Text For Box E" if the box has id E
***Note: the paragraph has currently display:none (why it is not visible) - to make it visible you can specify display:inline-block.*
- **ADD:** another clause for when the paragraph is clicked upon: (you will need another Event Listener but use the SAME callback function) - and write the code that will clear the text and hide the paragraph when it has been clicked on.
- **BONUS:**
 - **ADD:** two more call back functions and event listeners (mouseover and mouseoff) for the boxes:
 - **MAKE:** the call back function for **mouseover:** should define the behaviour that when the mouse is over any box, that box should have an opacity of 50%.
 - **MAKE:** the call back function for **mouseout:** should define the behaviour that when the mouse is off a box (was on before), that box should have an opacity of 100%.