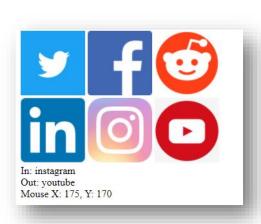# COMP322 Internet Systems: Assignment 5: jQuery events and effects (10pt)

This homework is to write a JavaScript code with jQuery.

Requirements:

1. (1pt) Download 6 icons of your favorite websites.
   a. Add a span and insert all the icons to the span.
   b. Set the height of the icons to 100 px.
2. (1pt) Use any html tags to add the following 3 texts:
   i. "In: "
   ii. "Out:"
   iii. "Mouse X: , Y:"
3. Each image element has the following mouse events:
   a. (1.5pt) **mouseenter**: add the icon's name to "In:" (e.g. **In: facebook**). Change the icon's opacity to 0.5.
   b. (1.5pt) **mouseleave**: add the icon's name to "Out:" (e.g. **out: facebook**), Change the icon's opacity back to 1.0.
   c. (1.0pt) **dbclick**: make a new tab and redirect its' website (e.g. https://www.facebook.com)

      d.   (1.0 pt) **click**: show an enlarged icon after the mouse position
4.   (3 pt) The span element has:
      a.   **mousemove**: update "Mouse X:, Y:" based on the current mouse position.

Submission: compress your files and images and upload the zip file on the blackboard.
No submission will be accepted by email.