d) Download the file named *Assg3-Q3d-source.html* from the OLE Assignment page. Rename the filename with *Assg3-Q3d-<student-id>.html*.

The webpage contains a lengthy information. The width of the body has been set to 2000px. You are required to include 4 buttons: Up, Down, Left, Right for moving the web page accordingly.

    i.   Create 4 buttons using <button> tag with the Scroll Direction caption:
        Up, Down, Left, Right

        As there is a CSS rule for the <button> tag, these buttons are in orange background.

        (2 marks)

    ii.   Use CSS rules, to make the *navButtons* divider with red color on yellow background.

        (1 mark)

    iii.   For each button, add an *onClick* event handler to call the *scrolling* function with its respective parameter. For instance, the *Up* button would invoke *scrolling("U")*.

        (1 mark)

    iv.   Write the *scrolling* function to carry out page movement according to the input parameter. For examples, *scrolling("D")* would move the page down 100px and *scrolling("R")* would move the page 100px to the right.

        (4 marks)

    v.   After the scrolling has carried out successfully, the buttons may be shifted out the visual area. Use CSS rules to make the navigation button area to be fixed at right bottom position

        (2 marks)

    vi.   Add a divider with the id *location* at the *navButtons* area. The initial message contains "pageXOffset: 0, pageYOffset: 0".

    vii.   Write a function named *displayPosition()* to display the current X and Y offset positions at the *location* divider.

        (2 marks)

    viii.   Invoke the *displayPosition* function at the end of the *scrolling* function

        (1 mark)

Note that the correct position would only be reflected using the given navigation buttons. It would not show well if the page moving with scrolling bars.

Embed your completed coding in your answer document. In addition, submit the coding source file with filename, *Assg3-Q3d-<student-id>.html*, to OLE for your tutor's checking.