**DOM PROGRAMMING EXERCISES:**

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| **DOM PROGRAMMING QUESTION:** | **DIFFICULTY estimate (x/10)** |
| **QUESTION 1**: Create a website with two textboxes and a button so that when you click on the button the contents of the first textbox become the contents of the second textbox | 1 |
| **QUESTION 2**: Create a website with two textboxes so that when you exit the first textbox the contents of the first textbox become the contents of the second textbox | 1 |
| **QUESTION 3**: Create a website with a button, 2 <p>, 2 <h1> and 2 <h2> tags. Apply 2 different classes to these tags so that 3 tags (1p 1h1 1h2) have the same class and the other three tags use the other class. Insert different styles into each class. When the user clicks on a button, the styles should become reversed. | 2 |
| **QUESTION 4**: Create a website with two textboxes so that as you type in the first textbox the contents of the first textbox become the contents of the second textbox | 1 |
| **QUESTION 5**: Create a website so that no matter where you are on the webpage the X- and Y-coordinates of the mouse are displayed with helpful text in some paragraph (don't have too much tags on the webpage) | 3 |
| **QUESTION 6**: Create a website with a <p> and four <h1> tags so that when you move the mouse over the <p> tag, the contents of the <h1> tags are reversed (i.e. 1-->4, 2-->3, 3-->2, 4-->1) | 6 |
| **QUESTION 7**: Create a website with two textboxes and a button so that when you click on the button the contents of the first textbox become the contents of the second textbox but in reverse order | 3 |
| **QUESTION 8**: Create a website so that, when you click a button, the button will rotate through 360 degrees in as close to 6 seconds as possible. | 4 |
| **QUESTION 9**: Create a website so that the first <p> tag contents gets a 30-times bigger font-size in as close to 3 seconds as possible when the webpage loads. | 6 |
| **QUESTION 10**: Create a website so that the first <p> tag text changes colour from red to blue gradually over as close to 10 seconds as possible as the webpage loads (i.e. after 5 seconds the text colour should be purple). Keep green out of it! | 5 |
| **QUESTION 11**: Create a website so that the first <p> tag text changes colour from red to blue and the background-colour changes colour from green to red gradually over as close to 10 seconds as possible as the webpage loads. | 6 |