**JavaScript Arrays**

These small problems have more than one possible solution.

|  |  |
| --- | --- |
| 1 | Collect 3 user inputs and allocate them to three members of a new array. Display the array on the webpage. |
| 2 | Collect a user input and allocate it to a new array using the push method.  Display the array and the length of the array (number of elements) using array.length on the webpage |
| 3 | Add and Remove first and last elements on and off an array using shift, unshift, push and pop methods |
| 4 | Add to an array at a specific index point in the array |
| 5 | Create an array variable with 10 elements and using a for loop display each element on the webpage |
| 6 | Create an array of Countries England, France, Italy, Mexico,  Poland, Russia, China, Greece, Egypt, India  Create a user text input field. User can enter a country. The array is searched and when a match is found the position in the array is displayed and the user is given a message to inform whether the country is present or not in the array. |