## **Javascript - Array Exercise**

- 1. In the JavaScriptProgrammingEx6a repository, create a new file called arrayex.js. No need for an html file. You will use node to run your arrayex.js file in the terminal.
- 2. Create an array called instructors and initialize it with the following values:
  - Carter, Cusack, Murray, Ryan, Pieroni
- 3. Log the item in the 3rd position to the console
- 4. Change the item in the 4th position to Burchill and then log this item to the console.
- 5. Remove Carter from the array using the appropriate method
- 6. Using a for loop, output all of the elements in the array.
- 7. Add Murphy as the first item in the array using the appropriate method
- 8. Add Croney to the end of the array
- 9. Sort the instructors array
- 10. Using a for-in loop, output all of the elements in the array.
- 11. Use the slice method to create a copy of the array. Name the array instructorsCopy. The array should only include the names Cusack, Murray, Murphy
- 12. Remove Murray from the instructorsCopy array using the appropriate method.
- 13. Using the forEach method, output all of the elements in the instructorsCopy array.