

Array-assignment-3

1. **Kindly enter the values inside array**
 - a. **Add 'Pikachu' at 3rd index** ['Bulbasaur', 'Charmander', 'Butterfree', 'Charizard', 'Raticat']
 - b. **Add 5 at 6th index, 10 at 7th index** [10, 12, 4, 1.2, 4., 58, 5.6, 78, 14, 69]
2. Find if any element in the given array is [13, 11, 15, 9, 7, 5, 8, 3, 1]
 - a. Less than 12
 - b. Even Number
 - c. Less than 12 and even
3. Check if all elements in the array ["Banana", "Orange", "Apple", "Mango"] is
 - a. Elements is greater than or equal to 5
 - b. Contains 'A' or 'a'
 - c. Contains 'i'
 - d. Contains 'n'
4. Check if any elements in the array ["Banana", "Orange", "Apple", "Mango"] is
 - a. Elements is greater than or equal to 5
 - b. Contains 'A' or 'a'
 - c. Contains 'i'
 - d. Contains 'n'
 - e. Contains 'u'
5. Reverse the array
 - a. [2, 4, 6, 8]
 - b. ["Banana", "Orange", ["Banana", "Orange", "Apple"], "Apple", "Mango"]
 - c. ['h', 'e', 'l', 'l', 'o']
6. Make ['h', 'e', 'l', 'l', 'o'] as **hello**
7. Make [40, 100, 1, 5, 25, 10] as 40100152510
8. Remove all nested Arrays and make it single array
 - a. [['01', 'Jan'], ['02', 'Feb'], ['03', 'Mar']]
 - b. ['Jan', [[['Feb'], 'Mar'], 'Apr'], [['May', 'June'], 'July'], 'Aug'], ['Sept', ['Oct']], ['Nov', ['Dec']]]
 - c. [[[1, [11181]]], [[1, [111211]]], [[1, [1111, 123, 123, 123, 123, 123]]], [[1, [11711, 1323]]], [[1, [11117, 123]]], [[1, [15111, 1243]]], [[1, [164111, 123]]], [[1, [1111, 121553]]], [[1, [1121, 12223]]]]
9. [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20] change this is array like
 - a. After 5th index all element will 0
 - b. After 6th element all element will be x2

- c. Replace 10th element with 'Vikings'
10. Create an Empty Array with length of 10, which has only one element.
 11. Create an Empty Array with length of 5, which has only one element.
 12. Use some array Prototype to make following array
 - a. ["Banana", "Orange", "Apple", "Mango"] to ["Orange", "Apple", "Mango"] (use slice)
 - b. ["Banana", "Orange", "Apple", "Mango"] to ["Apple", "Mango"] (use slice)
 - c. ["Cherry", "Litchi", "Banana", "Orange", "Apple", "Mango"] to ["Litchi", "Banana", "Orange", "Apple",] (use slice)
 13. Insert 'Wednesday' to ['Monday', 'Tuesday', 'Thursday', 'Friday', 'Saturday', 'Sunday'] at right position (use splice)
 14. Insert 'Raj' before "Joe" in this ["Ani", "Sam", "Joe"] (use splice)
 15. Insert "Chess" at 3rd index
["Cricket", "Basketball", "Football", "Badminton", "Tennis"] (use splice)
 16. Replace "Cricket" with "Swimming" in [Badminton, Basketball, Cricket, Football, Tennis] (use splice)