JavaScript Problem Set 3

1. Write a function which sends **number array** and **n(count)** as parameters. The task is to **return an array** in which the the values in **even index** should be **increased by 2** and the values in the **odd index** should be **decreased by 2**; this has to be executed for **n times.**

- **even index values** increased **by 2**
- **odd index values** decreased **by 2**

Test Cases:

i. **input** : transformArray([1, 2, 3, 4, 5], 1)
  output : [3, 0, 5, 2, 7]

ii. **input** : transformArray([1, 2, 3, 4, 5], 2)
   output : [5, -2, 7, 0, 9]

2 . **Rotate an array :**

Get a **array, rotate direction** and **rotate count** as input. The task is to rotate the array to **right or left** to a specified rotate count.

Test Cases:

i. **input** : arr = [1,2,3,4,5]
           direction = "right"
           count = 1

  output : [5, 1, 2, 3 4]

i. **input** : arr = [1,2,3,4,5]
         direction = "left"
         count = 2

  output : [3,4,5,1,2]

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