Javascript Challenges - 2

Problem 1

Write a function that takes a string and a character as argument and returns the number of times the character occurs in the string

```
function findFreq(str, char) {
  // TODO write code here
}

/*
Test 1:
  Input: findFreq('How many times does the character occur in this sentence?','m')
  Output: 2

Test 2:
  Input: findFreq('How many times does the character occur in this sentence?','h')
  Output: 4
*/
```

Problem 2

Write a function that takes an array as argument. It should return true if all elements in the array are equal and false otherwise

```
function areAllEqual(arr) {
  // TODO write code here
}

/*
Test 1:
  Input: areAllEqual(['test', 'test', 'test'])
  Output: true

Test 2:
  Input: areAllEqual([1,1,1,2])
  Output: false
*/
```

Problem 3

Write a function that takes an array and a number (n) as arguments

It should return the last n array elements

If the array has less than n elements, return all

```
function subArray(arr, n) {
  // TODO write code here
}

/*
Test 1:
  Input: subArray([1, 2, 3, 4, 5], 2)
  Output: [ 4, 5 ]

Test 2:
  Input: subArray([1, 2, 3], 6)
  Output: [ 1, 2, 3 ]
*/
```