

Array Copier

Function: `arrayCopier`

Requirements: listed in the arraycopier.js file

Testing plan:

Correctness:

- Confirm old array with numbers
- Confirm new array is not equal to the old array with numbers
- Confirm old array with strings
- Confirm new array is not equal to the old array with a string

Reliability:

Checks accuracy of the array(experimenting with jest framework syntax)

- String inputs in array
- Integer inputs in the array

Robustness:

Negative testing through Error guessing

- Checks old array with different data types pass
- Test other data types passed in array give an error
 - no argument passed in array throws an error
- Multidimensional arrays are the same as old array
- Most multidimensional new arrays are not equal to old array
- Check old array is equal when more than one item is changed in multidimensional-array
- Check a new array is not equal to the old array when more than one item is changed in multidimensional-array

Measure of correctness: **high** as my tests meet the needs of the set requirements