

```
Legacy JavaScript Algorithms and Data Structures
a different array using the assignment operator.
                                                                                             const s = [5, 7, 2];
function editInPlace() {
                                                                                         3
                                                                                                \ensuremath{//} Only change code below this line
An array is declared as const s = [5, 7, 2]. Change the array to [2, 5, 7] using
                                                                                                  s[0]=2
various element assignments.
                                                                                                  s[1]=5
s[2]=7
                                                                                         5
                                                                                         6
                                                                                               console.log(s);
// Using s = [2, 5, 7] would be invalid
                            Run the Tests (Ctrl + Enter)
                                                                                         8
                                                                                        10
                                                                                               // Only change code above this line
                                 Reset this lesson
                                                                                            }
                                                                                             editInPlace();
                                   Get Help •
                                       Tests
 1. You should not replace const keyword.
       2. s should be a constant variable (by using const).
                                                                                        // running tests
       3. You should not change the original array declaration.
                                                                                         // tests completed
                                                                                         // console output
                                                                                         [2,5,7]

    4. s should be equal to [2, 5, 7].
```

```
Legacy JavaScript Algorithms and Data Structures
                                                                                                                                        ES6
                                                                                         function freezeObj() {
                                                                                           const MATH_CONSTANTS = {
  PI: 3.14
In this challenge you are going to use Object. freeze to prevent mathematical constants
from changing. You need to freeze the MATH_CONSTANTS object so that no one is able to
                                                                                    4 5
                                                                                           };
// Only change code below this line
alter the value of PI, add, or delete properties.
                                                                                           Object.freeze(MATH_CONSTANTS);
                                                                                           // Only change code above this line
                          Run the Tests (Ctrl + Enter)
                                                                                           try {
  MATH_CONSTANTS.PI = 99;
                                                                                   10
                                Reset this lesson
                                                                                           } catch(ex) {
  console.log(ex);
                                                                                   11
                                                                                   12
                                  Get Help *
                                                                                   13
                                                                                           return MATH_CONSTANTS.PI;
                                                                                   14
                                                                                   15
                                                                                        const PI = freezeObj();
                                                                                   16
 1. You should not replace the const keyword.
       2. MATH_CONSTANTS should be a constant variable (by using const).
                                                                                    // running tests
      3. You should not change the original declaration of MATH_CONSTANTS
                                                                                     // tests completed
                                                                                     // console output
                                                                                    [TypeError: Cannot assign to read only property 'PI' of object '#
 4. PI should equal 3.14.
                                                                                     <0bject>']
```











































