

Sproad cor: 11K \rightarrow 1213/4 | 12K | 5/6 |

person: 15K 7N: 1N: addres: 16k.

```
copied object: 20k

IN:

address: 16k
```

```
function superCloneEffective(input) {
    if(!Array.isArray(input) & typeof input !== "object"){
        return input; // function or either primitive data type.
    // create new container to clone values.
    let clone = Array.isArray(input) ? [] : {};
    // copy all the keys and values
    for (let key in input) { u} const value = alaberts [key]
        clone[key] = superCloneEffective(value);
    return clone;
let person = {
   firstName: 'John',
   lastName: 'Doe',
   address: {
       street: 'North 1st street',
       state: 'CA',
                                                                                                       address: 10K
       country: 'USA'
   friends: ["Steve", "Nikola", "Ray", { name: "Jai", lastName: "Roy" }],
sayHi: function(){
                                                                                                          barson
       console.log("Hi Class!");
```

```
12K: S

ATA Name: john

Layt Name: DGE

addrom: 15K

Ariends: 16K

Say ni: 17K
```

 \mathcal{L}

```
15K:
                           "North I'll Street
              Stract:
                             "VSA"
             country:
            flatton
   (X/
                        Graay
         9 61
                should be 1D group.
function flatten(srcArr) {
   let newArr = [];
   for (element of srcArr) {
        if (Array.isArray(element)) {
         newArr.push(...flatterdArrayUsingRecursion);
      } else {
         newArr.push(element);
   return newArr;
let input = [1, 2, 3, [4, 5], (6, 7, 8, [9, 10, 110)];
                                                            (,9,10,110)
```

7 (17,8,9,10,110) . [7,5) TCj IOK (1, 2, 7,4,5, 6,7,8,9,10,110) 12K: (4, 5) 19K: (6,7,8,9,10,110) 14K: (9, 10, 116) 688: [1/2/3/7/5/6/7/8] outpa: [3/4/5] su(2 (Si, eit) = suice (2, 4+1) 8411 (2, 4H) = Bille (2,5) S-2: 3 (no - of clement in 6/w 2,4) (Si, ei) 6 no. 4 clement in 6/4 = (ej-s; 71) = ((e)+1) - si)

