1. Practise writing the Execution Context and call stack for all the recursive functions that you write
2. Find if the element exists in the array

```
console.log(contains(['apple','banana','grapes'],'grapes'))= true
console.log(contains(['apple','banana','grapes'],'pear'))= false
```

3. Find if the character is present in the given string

```
console.log(contains('apple','a'))= true
console.log(contains('apple','b')= false
```

4. Concatenate all the strings in the array

```
console.log(concatenate(['apple', 'banana', 'grapes']))//applebananagrapes
```

5. Find Last Index of the element in the array

```
console.log(findLastIndexOf(['apple', 'banana', 'apple'], 'apple'))//2
```

6. Find first Index of the element in the array

```
console.log(findIndexOf(['apple', 'banana', 'apple','banana'], 'banana'))//1
```

7. Find Maximum number in the array

```
console.log(findMax([4,5,2,3]));//5
```

8. Find Minimum number in the array

```
console.log(findMin([4,5,2,3]));//2
```

9. Find number of occurrences of element in the array

```
console.log(findOccurence(['apple', 'banana', 'apple'], 'apple'));//2
```

10. Find number of occurrences of character in the string

```
console.log(findOccurenceInString('apple', 'p'));//2
```

Company Array

```
let company = {


sales: [{ name: 'John', salary: 1000 }, { name: 'Alice', salary: 600 }],
development: {
sites: { sitessubdep1: [{ name: 'John', salary: 1000 }, { name: 'Alice', salary: 600 }],
sitessubdep2: [{ name: 'John', salary: 1000 }, { name: 'Alice', salary: 600 }] },
internals: [{ name: 'Jack', salary: 1300 }]
}
};
```

11. Get the sum of salaries of all employees whose name is 'John'.
12. Get all the employee names, should give result as an Array.