1)
```
function addTogether() {
  if (typeof a[0] !== 'number') {
    return undefined;
  }
  if (a.length === 1) {
    let firstA = a[0];
    return function (secondA) {
      if (typeof secondA === 'number') {
        return firstA + secondA;
      } else {
        return undefined;
      }
    };
  }
  if (typeof a[1] === 'number') {
    return a[0] + a[1];
  } else {
    return undefined;
  }
}
console.log(addTogether(2, 3));
```

2)
```
function splitArray(arr, size) {
  let result = [];
  for (let i = 0; i < arr.length; i += size) {
    result.push(arr.slice(i, i + size));
```

```
  }
  return result;
}
let array = [1, 2, 3, 4, 5, 6, 7, 8];
let splitedArray = splitArray(array, 3);
console.log(splitedArray);

3)function findCharacter(arr) {
  var a = arr[0].toLowerCase();
  var b = arr[1].toLowerCase();
  for (let char of b) {
    if (a.indexOf(char) === -1) {
      return false;
    }
  }
  return true;
}
console.log(findCharacter(["hello", "ole"]));

4)function getValueIndex(a, b) {
  a.sort((x, y) => x - y);
  for (let i = 0; i < a.length; i++) {
    if (b <= a[i]) {
      return i;
    }
  }
```

```
  return a.length;
}
console.log(getValueIndex([10, 20, 30, 40, 50], 35));
```

```
 5)function removeFalsyValues(a) {
  return a.filter((value) => Boolean(value));
}
const array = [0, "apple", false, true, "", 42, undefined, null];
const newArray = removeFalsyValues(array);
console.log(newArray);
console.log(array);
```

```
6)const array = [5, 2, 9, 1, 5, 3];
findMax(array);
function findMax(a){
    var b = a[0]
    for(let i=1;i<=a.length-1;i++){
        if (b < a[i]){
            b = a[i];
        }
    }
console.log(b);
}
```