```javascript
// -----CHALLENGE 1-----

// Step 1

let counter = 0;

counter = counter + 1;
counter++;
counter++;
counter++;
counter++;
counter++;
counter++;
counter++;
counter++;
counter++;

console.log(counter);

// Step 2

let anotherCounter = 0;

while (anotherCounter < 10) {
  anotherCounter++;
}
console.log(anotherCounter);

// -----CHALLENGE 2-----

// Step 1

let bigNumber = 100;
let smallNumber = 5;

// Step 2

while (bigNumber > smallNumber) {
  bigNumber--;
}

console.log(bigNumber, smallNumber);

// -----CHALLENGE 3-----

// Step 1

let fundsAvailable = 100;
let giftPrice = 15;
let numberOfGiftsPurchased = 0;
let overBudget = false;

// Step 2

while (!overBudget) {
  fundsAvailable = fundsAvailable - giftPrice;
  if (fundsAvailable < giftPrice) {
    overBudget = true;
  }
  numberOfGiftsPurchased++;
```

```javascript
}

// Step 3

console.log(fundsAvailable, numberOfGiftsPurchased);

// -----CHALLENGE 4-----

// Step 1

let myArray = [1, 7, 3, 8];
let myIndex = 0;

// Step 2

while (myIndex < myArray.length) {
  console.log(myArray[myIndex]);
  myIndex++;
}

// -----CHALLENGE 5-----

// Step 1

let anotherArray = [86, 75, 30, 9];

// Step 2

for (let index = 0; index < anotherArray.length; index++) {
  console.log(anotherArray[index]);
}

// -----CHALLENGE 6-----

// Step 1

let randomNums = [2, 3, 4, 5, 6, 7, 8, 9, 16, 12];
let overFive = 0;

// Step 1

for (let ind = 0; ind < randomNums.length; ind++) {
  if (randomNums[ind] > 5) {
    overFive++;
  }
}

console.log(overFive);

// -----CHALLENGE 7-----

// Step 1

let favLanguage = "Javascript";
let aTotal = 0;

// Step 2

for (let i = 0; i < favLanguage.length; i++) {
  if (favLanguage[i] === "a") {
    aTotal++;
  }
}
```

```
125  console.log(aTotal);
126
127  // -----CHALLENGE 8-----
128
129  // Step 1
130
131  const messyMessage = [
132    6,
133    3,
134    "j",
135    1,
136    3,
137    "s",
138    5,
139    9,
140    2,
141    "b",
142    " ",
143    3,
144    3,
145    "i",
146    "s",
147    7,
148    0,
149    " ",
150    2,
151    "f",
152    1,
153    1,
154    1,
155    "u",
156    "n",
157    4,
158    "!",
159  ];
160
161  let cleanMessage = "";
162
163  // Step 2
164
165  for (let i = 0; i < messyMessage.length; i++) {
166    if (typeof messyMessage[i] !== "number") {
167      // === 'string'
168      cleanMessage += messyMessage[i];
169    }
170  }
171
172  console.log(cleanMessage);
173
```