JS (Part 4)
Practice Solutions

Ans 1

```javascript
let arr = [1, 2, 3, 4, 5, 6, 2, 3];
let num = 2;

for(let i=0; i<arr.length; i++) {
    if(arr[i] == num) {
        arr.splice(i, 1);
    }
}


console.log(arr);
```

Ans 2

```javascript
let number = 287152;
let count = 0;


let copy = number;

while(copy > 0) {
    count++;
    copy = Math.floor(copy/10);
```

```
}

console.log(count);
```

Ans 3

```javascript
let number = 287152;
let sum = 0;

let copy = number;

while(copy > 0) {
    digit = copy % 10;
    sum+= digit;
    copy = Math.floor(copy/10);
}

console.log(sum);
```

Ans 4

```javascript
let n = 5;
let factorial = 1;

for(let i=1; i<=n; i++) {
    factorial *= i;
```

```
}

console.log(`factorial of ${n} is ${factorial}`);
```

Ans 5

```
let arr = [2, 5, 10, 4, 2, 7, 1, 9];
let largest = 0;

for(let i=0; i<=arr.length; i++) {
    if(largest < arr[i]) {
        largest = arr[i];
    }
}

console.log(largest);
```