Assignments

A=4

A=3 + (b=4 + 6)

A=B=C=4+5 //chaining assignments

A++ // same as A=A+1

A- - // same as A=A-1

Conditional branching: if

```
<script>
    let n = 7
    if (n%2==0){
      document.write("Even Number")
    }
    else{
      document.write("Odd Number")
    }
  </script>
```
……………………………………………..
Greater number
Greatest number
Vowel

while loop

```
while (condition) {
  ...
}
```

For loop

```
for (let i = 0; i < 3; i++) {
  alert(i);
}
```

Try break and continue

JavaScript Functions

```javascript
function showMsg() {
  alert( 'Hello World!' );
}

showMsg();
```

Passing arguments

```
function sum(a, b) {
  c = a + b;
 alert(c);
}
sum(1, 2);
```

Returning Values

```
function sum(a, b) {
  return a + b;
}
let result = sum(1, 2);
alert( result ); // 3
```

Function Expressions

```
let sayHello = function() {
        alert( "Hello World" );
    };


sayHello();
```

Arrow functions

```
let result = (a, b) => {
        let c = a + b
        return c
    };


let result = function(a, b) {
    let c = a + b
    return c;
  };


alert(result(3, 2) );
```