

Logical Operators

- Logical NOT (!)
- Logical AND (&&)
- Logical OR (||)
- Precedence of AND && is higher than OR ||

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