

script.js

```
1 // Conditional Statements in JavaScript are used to perform different actions based on different conditions.
2
3 // If Statement
4
5 let dividend = 10;
6
7 let divisor = 5;
8
9 if (divisor != 0) {
10
11     let result = dividend / divisor;
12
13     console.log("The result is: " + result);
14 }
15
16 // If Else Statement
17
18 let age = 18;
19
20 if (age >= 18) {
21
22     console.log("You are an adult.");
23 }
24
25 else {
26
27     console.log("You are still a child.");
28 }
29
30 // Nested If Else Statements
31
32 let number = 4;
33
34 if (number == 0) {
35
36     console.log("Zero is neither odd number nor an even number.");
```

```
37 | }  
38 |  
39 | else if (number % 2 == 0) {  
40 |  
41 |     console.log(number + " is an even number.");  
42 | }  
43 |  
44 | else {  
45 |  
46 |     console.log(number + " is an odd number.");  
47 | }
```