

```
<!DOCTYPE html>
<html>
<head>
    <title>JavaScript Practice</title>

    <script src="js/script.js"></script>
</head>
<body>

</body>
</html>
```

JavaScript

//Logical Operators Ex. (&&, ||, !)

```
let name = "Asad";
```

```
let deg = "MSc";
```

```
let sub = "Math";
```

```
let marks = 70;
```

```
if(sub == "English" || (deg == "MSc" && !(marks <= 70)))  
{  
    alert(name);  
}  
else  
{  
    alert("Failed");  
}  
*/
```

JavaScripts Loops

Practically loops are of three types

1. for loop 2. while 3. do...while loop

```
*/
```

```
/*var i = 1;
```

```
for(i; i < 10; i+=2.5)
```

```
{
```

```
    document.write("AcctNo."+i+"<br>");
```

```
*/
```

```
/*var cnt = 1;
```

```
while(cnt < 10)
```

```
{
```

```
    document.write("Current count is:"+cnt+"<br>");
```

```
    cnt++;
```

```
*/
```

```
//do...while loop (exit control)
```

```
/*var i = 2; //value initialization
```

```
document.write("Even numbers are listed upto  
20"+"<br>");
```

```
do
```

```
{
```

```
    //action of what to do
```

```
    document.write(i+"<br>");
```

```
    i=i+2;
```

```
}
```

```
while( i <=20);*/
```

```
//break Statement
```

```
let sum = 0;
```

```
while(true)
```

```
{
```

```
    let value = +prompt("Enter a number");
```

```
        if(!value) break;
        sum+= value;
    }

    document.write('Sum is'+sum);
```