LAMPIRAN

Program pertama

program.js   ×   tampil.html   ×

```javascript
var n = prompt("Masukan nama anda:");
var c = confirm("Hai "+n+"! Apakah saya tampan?");
if (c == true) {
  alert('Oh Thanks!!');
}else{
  alert('Why?!!');
}
```

program.js   ×   tampil.html   ×

```html
<!DOCTYPE html>
<html>
  <head>
    <script type="text/javascript" src="program.js"></script>
  </head>
</html>
```

Program kedua

alert.html   ×

```html
<!DocumentType>
<html>
    <head>
        <title> Dialog ALert </title>
    </head>
    <body>
        <script>
            alert("Hello kawan! Selamat datang di MessageBox JavaScript!");
        </script>
    </body>
</html>
```

Tab bar: alert.html | confirm.html × | Untitled-1 ●

```html
<!DocumentType>
<html>
    <head>
        <title> Dialog Confirm </title>
    </head>
    <body>
        <script>
            var yakin = confirm("Apakah kamu yakin akan meninggalkan halaman ini?");
            if (yakin){
                document.write("ya!");
            } else {
                document.write("Saya tetap di sini");
            }
        </script>
    </body>
</html>
```

Tab bar: alert.html | confirm.html | prompt.html ×

```html
<!DocumentType>
<html>
    <head>
        <title> Dialog Prompt </title>
    </head>
    <body>
        <script>
            var nama = prompt("Siapa nama kamu?", "");
            document.write("<p> Hello " + nama + "</p>");
        </script>
    </body>
</html>
```

Program ketiga

Tab bar: return | argumenarray.js × | array.html × | returningarray.js ● | kelas

```html
<html lang="en">
<head>
    <title>Mengambil data dari Array</title>
</head>
<body>
    <script>
        //Membuat Array
        var products = ["Pensil", "Pulpen", "Penghapus"];

        //Mengambil Hasil Array
        document.write(products[1]);
    </script>
</body>
</html>
```

Program keempat

```html
<html lang="en">
<head>
    <title>Mengambil data dari Array</title>
</head>
<body>
    <script>
        //Membuat Array
        var products = ["Pensil", "Pulpen", "Penghapus", "Penggaris"];
        document.write("<ol>");
        //Menggunakan Perulangan untuk Mencetak Semua Isi Array
        for(let i=0; i<products.length; i++){
            document.write('<li>' +products[i] +'</li>');
        }
        document.write("</ol>");
    </script>
</body>
</html>
```

Program kelima

```html
<html>
<body>
<script language="JavaScript" type="text/javascript">
var angka;
while(angka != 5)
{
 angka = prompt("Masukkan sebuah angka : ");
}
document.write("Anda telah memasukkan angka 5");
</script>
</body>
</html>
```

Program keenam

```javascript
var txt = "";
var numbers = [45, 4, 9, 16, 25];
numbers.forEach(myFunction);

function myFunction(value, index, array) {
  document.write(txt + value + "<br>");
}
```

Program ketujuh

```javascript
switch (new Date().getDay()) {
    case 0:
        console.log("Sunday");
        break;
    case 1:
        console.log("Monday");
        break;
    case 2:
        console.log("Tuesday");
        break;
    case 3:
        console.log("Wednesday");
        break;
    case 4:
        console.log("Thursday");
        break;
    case 5:
        console.log("Friday");
        break;
    case 6:
        console.log("Saturday");
        break;

    default:
        console.log("WHERE ARE YOU LIVING!?");
}
```

Program kedelapan

```javascript
alert("Selamat datang di Javascript pertamaku");
```

Program kesembilan

```javascript
var confirmation = confirm("Do you want to go to another world?");
if (confirmation) {
    alert("You pick to go to another world received blessings from that world");
} else {
    alert("You pick to stay on earth and survive to achieve your life goal");
}
```

Program kesepuluh

```javascript
var age = prompt("How old are you");
alert("Your are " + age + " years old");
```

Program kesebelas

```javascript
// jika menggunakan object
var mahasiswa = {
    nama : 'Zhafran Malik',
    npm : 55412921,
    kelas : '3IA14',
    jurusan : 'Teknik Informatika',
    IPSemester : [2.90, 3.10, 3.25, 2.88, 3.59],
    IPKumulatif : function() {
        var total = 0;
        var ip = this.IPSemester;
        for( var i = 0; i < ip.length; i++ ) {
            total += ip[i];
        }
        return total/ip.length;
    }
}
mahasiswa.IPKumulatif();
```

Program keduabelas

```javascript
// membuat object mobil
var mobil = {
    nama : 'XPander',
    merek : 'Mitsubitsi',
    tipeMobil : 'Mini Jeep',
    tahunDibuat : 2007,
    warna : 'putih',
    majuKencang : function () {
        console.log('Mobil ini melaju dengan kecepatan 300Km/h');
    },
    majuPelan : function () {
        console.log('Mobil ini melaju dengan kecepatan 10Km/h');
    },
    mundur : function () {
        console.log('Mobil ini melaju kebelakang');
    },
    stop : function () {
        console.log('Mobil ini berhenti');
    }
};
```

Program ketigabelas

C:\Download\Sublime Text\javascript\index.html - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

index.html   ×   object.js   ×

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <title>Javascript</title>
6   </head>
7   <body>
8       <script src="object.js"></script>
9   </body>
10  </hmtl>
11
```

C:\Download\Sublime Text\javascript\object.js - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

index.html   ×   object.js   ×

```javascript
1   // Membuat Object
2   // Object Literal
3   var mhs = {
4       nama : 'Muhammad Alif',
5       npm : '51627187',
6       email : 'alif@student.gunadarma.ac.id',
7       jurusan : 'Teknik Informatika'
8   }
9
10  var mhs2 = {
11      nama : 'Muhammad Daffa',
12      npm : '51624312',
13      email : 'daffa@student.gunadarma.ac.id',
14      jurusan : 'Sistem Informasi'
15  }
```

Program keempatbelas

```javascript
// Function Declaration
function buatObjectMahasiswa(nama, npm, email, jurusan) {
    var mhs = {};
    mhs.nama = nama;
    mhs.npm = npm;
    mhs.email = email;
    mhs.jurusan = jurusan;
    return mhs;

}
```

```
var mhs3 = buatObjectMahasiswa('Nafeesha', 56172651, 'nafee@gmail.com', 'Psikologi')
```

Program kelimabelas

```
// Constructor
function Mahasiswa(nama, npm, email, jurusan) {
    this.nama = nama;
    this.npm = npm;
    this.email = email;
    this.jurusan = jurusan;
}
```

```
var mhs4 = new Mahasiswa('Nanda', 67389204, 'nanda@yahoo.com', 'Manajemen');
```

Program keenambelasxs

index.html   ×   object.js   ×

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <meta http-equiv="X-UA-Compatible" content="ie=edge">
7       <title>Belajar Objek Javascript</title>
8       <script>
9           var orang = {
10              namaDepan : "Ahmad",
11              namaBelakang : "Agus",
12              tampilkanNama : function(){
13                  alert(`Nama : ${this.namaDepan} ${this.namaBelakang}`);
14              }
15          };
16
17          orang.tampilkanNama();
18      </script>
19  </head>
20  </hmtl>
21
```