

BASIC JAVASCRIPT





JAVASCRIPT

A DYNAMIC SCRIPT LANGUAGE THAT CAN BE USED TO
MAKE STATIC HTML PAGES MORE INTERACTIVE

FORM OF WRITING

```
<SCRIPT LANGUAGE="JAVASCRIPT">  
    DOCUMENT.WRITE("HELLO WORLD");  
</SCRIPT>
```

HOW TO CHECK WHETHER THE BROWSER SUPPORTS JAVASCRIPT / NO?

- `<SCRIPT LANGUAGE="JAVASCRIPT">`
- `<!--`
- `DOCUMENT.WRITE("HELLO WORLD");`
- `// -->`
- `</SCRIPT>`
- `<NOSCRIPT>`
- `TIDAK MENDUKUNG JAVACRIPT`
- `</NOSCRIPT>`

LINKED JAVASCRIPT

- BUAT FILE JAVASCRIPT BARU DENGAN NAMA TES.JS DAN ISIKAN SCRIPT BERIKUT:
- `DOCUMENT.WRITE("HELLO WORLD");`
- BUAT FILE PHP BARU DENGAN NAMA PANGGIL.PHP DAN PADA BAGIAN BODY ISIKAN SCRIPT BERIKUT:
- `<SCRIPT LANGUAGE="JAVASCRIPT" SRC="JS/TES.JS"></SCRIPT>`

COMMENT

FOR SINGLE LINE

//

FOR MULTILINE

/*

*/

VARIABEL

VAR (NAMA VARIABEL)="(PERINTAH)"

```
<SCRIPT LANGUAGE="JAVASCRIPT">
```

```
<!--
```

```
    VAR HELLO="HELLO DEDY";
```

```
    DOCUMENT.WRITE(HELLO);
```

```
//-->
```

```
</SCRIPT>
```

MATH OPERATION

```
<SCRIPT LANGUAGE="JAVASCRIPT">  
  <!--  
    VAR SERIBU=1000;  
    VAR DUARIBU=2000;  
    VAR JUMLAH= SERIBU+DUARIBU;  
    DOCUMENT.WRITE(JUMLAH);  
  //-->  
</SCRIPT>
```


IF

```
<SCRIPT LANGUAGE="JAVASCRIPT">
```

```
<!--
```

```
VAR KAMU = WINDOW.CONFIRM ("PILIH OK ATAU CANCEL");
```

```
IF (KAMU == TRUE){
```

```
    DOCUMENT.WRITE("KAMU PILIH OK YAH..");
```

```
}
```

```
IF (KAMU == FALSE){
```

```
    DOCUMENT.WRITE("KAMU PILIH CANCEL YAH..");
```

```
}
```

```
//-->
```

FOR

```
<SCRIPT LANGUAGE="JAVASCRIPT">
```

```
<!--
```

```
    FOR (I=1; I<=10; I++){
```

```
        DOCUMENT.WRITE("HELLO DEDY"+"<BR>");
```

```
    }
```

```
//-->
```

```
</SCRIPT>
```

WHILE

```
• <SCRIPT LANGUAGE="JAVASCRIPT">
•
•      <!--
•
•          VAR A = WINDOW.CONFIRM("PILIH OK ATAU CANCEL?");
•
•
•
•          WHILE(A==FALSE){
•
•              A = WINDOW.CONFIRM("PILIH OK ATAU CANCEL?");
•
•          }
•
•          DOCUMENT.WRITE("AKHIRNYA PILIH OK");
•
•
•      //-->
•
•  </SCRIPT>
```

ARRAY

```
<SCRIPT LANGUAGE="JAVASCRIPT">
```

```
<!--
```

```
VAR ARRAY= NEW ARRAY(3);
```

```
ARRAY[0]="DEDY";
```

```
ARRAY[1]="MBA EVA";
```

```
ARRAY[2]="MAS SANDOS";
```

```
VAR ARRAYNAMA= NEW ARRAY ("DEDY","MBA EVA","MAS SANDOS");
```

```
DOCUMENT.WRITE(ARRAYNAMA);
```

```
//-->
```

```
</SCRIPT>
```

SCRIPT ALERT USER

```
<SCRIPT LANGUAGE="JAVASCRIPT">
```

```
<!--
```

```
    WINDOW.ALERT ("HELLO DEDY");
```

```
    //-->
```

```
</SCRIPT>
```

SCRIPT ALERT USER

```
<SCRIPT LANGUAGE="JAVASCRIPT">
```

```
<!--
```

```
VAR KONFIRMASI=WINDOW.CONFIRM("YAKIN MAU BUKA");
```

```
VAR HASIL=(KONFIRMASI == TRUE) ? "TERPILIH" : "DITOLAK";
```

```
DOCUMENT.WRITE(HASIL);
```

```
//-->
```

```
</SCRIPT>
```

IKLAN

```
<SCRIPT LANGUAGE="JAVASCRIPT">
```

```
<!--
```

```
    FUNCTION IKLAN(){
```

```
        WINDOW.ALERT("SELAMAT DATANG DISITUS KAMI ^_^ ");
```

```
    }
```

```
//-->
```

```
</SCRIPT>
```

```
<BODY ONLOAD="IKLAN()">
```

```
ISI KONTENT
```

```
</BODY>
```

JQUERY

CARA MENGGUNAKAN

- 1. CALL THE JQUERY AND PUT IT BETWEEN THE TAGS `<HEAD> </HEAD>`,
- 2. MAKE THE SCRIPT.

MOVING IMAGE

- ``

- `<SCRIPT SRC="JQUERY-3.3.1.MIN.JS"></SCRIPT>`
- `<STYLE>`
- `.GERAK{`
- `POSITION:ABSOLUTE;`
- `TOP:0;`
- `LEFT:0;`
- `}`
- `</STYLE>`

- `<SCRIPT>`
- `$(FUNCTION){`
- `$('.GERAK').ANIMATE({LEFT:900},'SLOW');`
- `});`
- `</SCRIPT>`

FADE

- `<SCRIPT SRC="JQUERY-3.3.1.MIN.JS"></SCRIPT>`
- `<SCRIPT>`
- `$(FUNCTION(){`
- `$('FADE').HIDE();`
- `$('FADE').FADEIN('SLOW');`
-
- `});`
- `</SCRIPT>`

- ``

SLIDE

- `<SCRIPT SRC="JQUERY-3.3.1.MIN.JS"></SCRIPT>`
- `<SCRIPT>`
- `$(FUNCTION){`
- `$('.SLIDE').HIDE();`
- `$('.SLIDE').SLIDEDOWN('SLOW');`
- `});`
- `</SCRIPT>`

- ``

The background is a light gray gradient. It features several realistic water droplets of various sizes, some with highlights and shadows, scattered across the frame. In the center, there is a faint, circular, textured pattern that resembles a lens flare or a subtle watermark.

THE END