

Mata Kuliah

# PEMROGRAMAN WEB [JAVA SCRIPT]



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- ✓ **Looping Control**
  - **For**
  - **While**
  - **do**



# LOOPING[FOR]



## FOR

*script :*

```
for(start value; var <= end value ; var=var++/-- )  
{  
    code to be executed ;  
}
```

**File Name :** Excercise-4.html

```
1 <HTML>  
2 <HEAD>  
3 <TITLE>Looping Control</TITLE>  
4 </HEAD>  
5 <BODY>  
6 <script language="javascript" type="text/javascript">  
7     //FOR  
8     for(i=1;i<=5;i++)  
9     {  
10         document.write("number to - "+ i +"<br>");  
11     }  
12 </script>  
13 </BODY>  
14 </HTML>
```



# LOOPING[WHILE]



## While

```
Script :  
while(condition)  
{  
    code to be executed ;  
    counter;  
}
```

At the **exercise-4.html** file, add the following script :

```
//WHILE  
document.write("<h1><u>Looping using While</u></h1>");  
i=1;  
while(i<=5)  
{  
    document.write("number to -"+ i +"<br>");  
    i++;  
}
```



# LOOPING[DO-WHILE]



## Do - While

*script :*

```
do
{
    code to be executed ;
    counter;
}
while(condition);
```

At the **exercise-4.html** file, add the following script :

```
//DO WHILE
document.write("<h1><u>Looping using Dd While</u></h1>");
i=0;
do
{
    document.write("number to -"+ i +"<br>");
    i++;
}
while (i<=5);
```



# CHANGE VALUE



## Looping using For

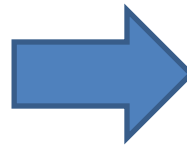
number to - 1  
number to - 2  
number to - 3  
number to - 4  
number to - 5

## Looping using While

number to -1  
number to -2  
number to -3  
number to -4  
number to -5

## Looping using DO While

number to -0  
number to -1  
number to -2  
number to -3  
number to -4  
number to -5



## Looping using For

number to - 5  
number to - 4  
number to - 3  
number to - 2  
number to - 1

## Looping using While

number to -5  
number to -4  
number to -3  
number to -2  
number to -1

## Looping using DO While

number to -5  
number to -4  
number to -3  
number to -2  
number to -1  
number to -0



# LOOPING IN LOOPING



## EXAMPLE

At the **exercise-4.html** file, add the following script :

```
//LOOPING IN LOOPING
document.write("<h1><u>Looping in looping using for</u></h1>");
for(i=0;i<=2;i++)
{
    for(j=0;j<=2;j++)
    {
        document.write(i,j+" ");
    }
    document.write("<br>");
}
```



# TASK



Make the simple program with output as follows :

0	1	2
1	2	3
2	3	4





~ TERIMA KASIH ~