

JavaScript Switch

The **JavaScript switch statement** is used to *execute one code from multiple expressions*. It is just like else if statement that we have learned in previous page. But it is convenient than *if..else..if* because it can be used with numbers, characters etc.

The signature of JavaScript switch statement is given below.

```
switch(expression){  
  case value1:  
    code to be executed;  
    break;  
  case value2:  
    code to be executed;  
    break;  
  .....  
  
  default:  
    code to be executed if above values are not matched;  
}
```

Let's see the simple example of switch statement in javascript.

```
<script>  
var grade='B';  
var result;  
switch(grade){  
  case 'A':  
    result="A Grade";  
    break;  
  case 'B':  
    result="B Grade";  
    break;  
  case 'C':  
    result="C Grade";  
    break;  
  default:  
    result="No Grade";
```

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```
document.write(result);  
</script>
```

Test it Now

Output of the above example

B Grade



The switch statement is fall-through i.e. all the cases will be evaluated if you don't use break statement.

Let's understand the behaviour of switch statement in JavaScript.



```
<script>  
var grade='B';  
var result;
```

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```
case 'A':  
result+=" A Grade";  
case 'B':  
result+=" B Grade";  
case 'C':  
result+=" C Grade";  
default:  
result+=" No Grade";  
}  
document.write(result);  
</script>
```

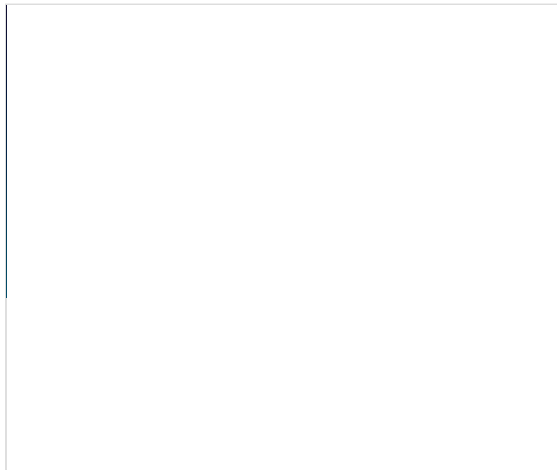
Test it Now

Output of the above example

undefined B Grade C Grade No Grade

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