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# JavaScript Switch Statement

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Conditional statements are used to perform different actions based on different conditions.

## The JavaScript Switch Statement

Use the switch statement to select one of many blocks of code to be executed.

### Syntax

```
switch(n)
{
  case 1:
    execute code block 1
    break;
  case 2:
    execute code block 2
    break;
  default:
    code to be executed if n is different from case 1 and 2
}
```

This is how it works: First we have a single expression  $n$  (most often a variable), that is evaluated once. The value of the expression is then compared with the values for each case in the structure. If there is a match, the block of code associated with that case is executed. Use **break** to prevent the code from running into the next case automatically.

### Example

```
<script type="text/javascript">
//You will receive a different greeting based
//on what day it is. Note that Sunday=0,
//Monday=1, Tuesday=2, etc.

var d=new Date();
var theDay=d.getDay();
switch (theDay)
{
  case 5:
    document.write("Finally Friday");
    break;
  case 6:
    document.write("Super Saturday");
    break;
  case 0:
    document.write("Sleepy Sunday");
    break;
  default:
    document.write("I'm looking forward to this weekend!");
}
</script>
```

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