



Lesson 70 JS Decision Making

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 the previous lesson. But it is more convenient than **if..else..if** because it can be used with numbers, characters etc.

The signature of the 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 a simple example of a **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";
```

```
}
```

```
document.write(result);
```

```
</script>
```

Output :

B Grade