



**OPERATION BROTHERHOOD
MONTESSORI CENTER**

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QUARTER 4

STUDY NOTES

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JAVASCRIPT CONDITIONAL STATEMENTS (Part I)

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



WORDBANK

1. **if statement** - It specifies a _____ of code to be executed if a specified condition is true.
2. **else statement** - It specifies a block of code to be executed if a specified condition is _____.
3. _____ **statement** - It specifies a new condition if the first condition is false.



if statement

syntax:

```
if (condition) {  
  // block of code to be executed if the condition is true  
}
```

sample code:

```
if (5 < 10) {  
  window.alert("True");  
}
```



✓ else statement

syntax:

```
if (condition) {  
    // block of code to be executed if the condition is true  
} else {  
    // block of code to be executed if the condition is false  
}
```

sample code:

```
if (5 < 10) {  
    window.alert("True");  
}  
_____ {  
    window.alert("False");  
}
```

```
<script>
```

```
// write the code here:
```

```
</script>
```



✓ else if statement

syntax:

```
if (condition 1) {  
    // block of code to be executed if the condition 1 is true  
} else if (condition 2) {  
    // block of code to be executed if the condition 1 is false and condition 2 is true  
} else {  
    // block of code to be executed if the condition 1 and 2 are false  
}
```

sample code:

```
if (5 > 10) {  
    window.alert("False");  
}  
_____ (5 == 5) {  
    window.alert("True");  
} else {  
    window.alert("Either true or false");  
}
```

<script>

// write the code here:

</script>