

Client Side Scripting }

Syntax

Syntax

- { Dot Syntax
- { Every line ends with a semi colon
- { Comments
- { Objects, Methods & Properties
- { Parenthesis
- { Curly Braces & Code blocks

Dot Syntax

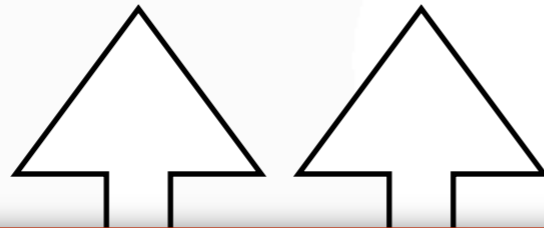


Dot Syntax

```
document.form.value;
```

Dot Syntax

```
document.form.value;
```



The dot represents the end of a command property or method. Similar to a space in the english language



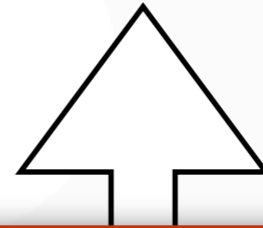
Semi Colon

Semi Colon

```
document.form.value;
```

Semi Colon

```
document.form.value;
```



The semi colon signals the end of a line of code. Similar to a period in english.

Comments



Comments

Comments are un-compiled messages used to document features and note functionality or tasks within the code.

Comments

```
// single line comment
```

```
/* Multi-line comment for  
the larger more complicated  
functionality with the app */
```



Objects Methods & Properties



Objects, Methods & Properties

- { An object is a tangible entity. Similar to a basketball. It has characteristics and a purpose
 - { *document*
- { A method (aka function) is a command or action that takes place
 - { *alert('someone lost a jump drive')*
- { A property is an attribute or characteristic of an object.
 - { *document.form.value*

Parenthesis

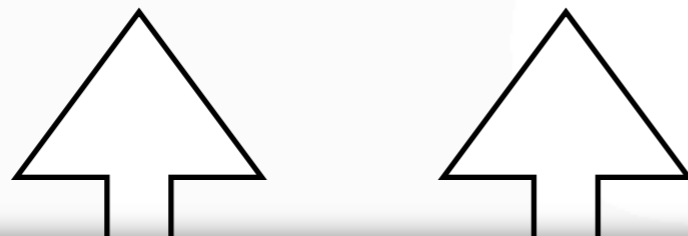


Parenthesis

```
alert('hello');
```

Parenthesis

```
alert('hello');
```



Parenthesis denote a method (aka function). The argument (contents of the parenthesis) is used to qualify the action taking place.

Curly Braces & Code Block

Curly Braces & Code Blocks

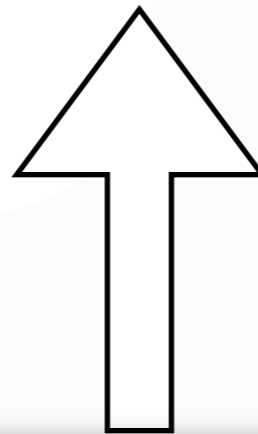
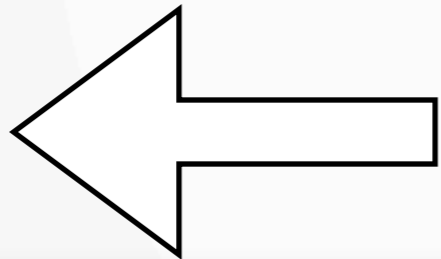
```
function getName() {  
    alert( 'me' )  
}
```

Curly Braces & Code Blocks

```
function getName() {
```

```
    alert('me')
```

```
}
```



Curly braces create a code block. Similar to a group. All code in between the curly braces are associated.

Curly Braces & Code Blocks

```
function getName() {
```

```
    alert('me')
```

```
}
```

This is the code block.

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