

... not significant.

As in Java, in-line `//` and multiline `/* . . . */`.

Unfortunately, the multiline delimiters can appear in string literals, making commenting out arbitrary blocks of codes unreliable.

There are no integers, or floating point of any size other than 64-bits.

There are no characters either.

`xy` is the same as `x * pow(10, e)`.

As in Python, single or double quote delimiters can be used.

16-bit fixed Unicode is used.

'string'.length

Use +.

The browser executes the compilation unit referred to in the tag right away.

They share a global namespace.

It indicates variables private to a function.

switch, while, for, do

They don't define a new scope.

```
if (expr) then {  
    ...  
}  
else {  
    ...  
}
```

To get a value:

```
if expr ? true-expr : false-expr
```

false, null, undefined, **empty string**, 0, NaN

```
do {
```

```
    ...
```

```
}
```

```
while (expr);
```

Same as Java.

```
switch (expr) {  
    case expr: ...  
    default: ...  
}
```

It falls through.

Identical to Java.

The first is as in C++/Java.

The second is a for-each:

```
for (x in y) {  
    ...  
}
```


You can't know if the binding form was found in the iterable object's prototype chain. For that reason you often see the body of a for-each being a single condition of the form:

```
if (iterable.hasOwnProperty(bindingForm)) {  
    ...  
}
```

The function's result is `undefined`.

=== and !==

delete, new, typeof, +, -, !

'number', 'string', 'boolean', 'undefined',
'function', 'object'

```
function name(args) {  
    ...  
}
```

```
function(args) {  
    ...  
}
```

`/regex/`

It can optionally be trailed by any of `g`, `i`, or `m`.

As is common, a comma-separated list inside square brackets.