

Javascript

Find text in strings `" Hello world".includes(" world");
// True`

String to Int `var a = parseInt( " 10")`

Int to String `value.toString() or " " + value or String
(value)`

Switch statement `switch (expression) {
 case n:
 code block
 break;
 default:
 code block
}`

declare var as function `var a: Function`

call object method as parameter `function bar(obj: Foo, func: string) {
 obj[func](); }
}`

Find string in array of strings `var strs = ['abc', 'def', 'ghi'];
strs.find(str => {
 return str === 'abc'
});`

Creating a Promise `myProm = new Promise((res, rej) => {
 // something asynchronous then call
 :
 res(someValue); // or
 rej("failure reason");
})`

Creating an Observable `let obs = Observable.create(obs => {
 setTimeout(() => {
 obs.next("data to send");
 console.log("am done");
 obs.complete();// we are done
 // obs.error(new Error("msg"));
 }, 2000);
})`

Javascript (cont)

Loop through object `for (const v of Object.keys(vs))
{
 r.push(vs[v]) }
}`

Parse string to object `JSON.parse()`

Is variable an array `Array.isArray()`

case statement `switch (expression) {
 case n:
 code block
 break;
 default:
 code block
}`

Test for empty object `Object.keys(obj).length === 0`

Angular CLI

Build in test mode `ng build --environment=test`

Start server `lite-server`

lite-server configuration `"files": ["./*.{js,css}"],

 "server": { "baseDir": "./dist" }`

Angular

@NgModule({	
providers	- injectable objects, can appear in the constructor
declarations	- list of directives/pipes
imports	- list of modules whose exported directives/pipes should be available to templates in this module
exports	- directives/pipes/modules used in template of components part of module importing this module
entryComponents	- list of components that should be compiled when this module is defined
bootstrap	- components that should be bootstrapped when this module is bootstrapped
schemas	
id	
})	



By **peterwn123**

Not published yet.
Last updated 3rd April, 2018.
Page 1 of 2.

Sponsored by **Readable.com**
Measure your website readability!
<https://readable.com>

Python

Ternary operator `a if condition else b`

Remove array element remove first matching value
`[0, 2, 3, 2].remove(2) => [0, 3, 2]`
 remove a specific index
`[3, 2, 2, 1].del a[1] => [3, 2, 1]`
 return the removed element
`[4, 3, 5].pop(1) returns 3 => [4, 5]`

Item in list `someElement in someList`

Print tuple `print "{0}, {1}, {2}".format(*[1, 2, 3])`

Flatten tuple `[el for tup in ((1, 2), (3,)) for el in tup]`
`=> [1, 2, 3]`

Index in list `["foo", "bar", "baz"].index("bar")`

regex replace `re.sub(pattern, repl, string, count=0, flags=0)`

print array `print ', '.join(names)`

for loop with index `for idx, val in enumerate(list):`

for in - val is the value (not index) `for val in list`

int to string `str(number)`

find substring `string.find('substring')`

HTML

Cast Elements to HTMLElements `elems as HTMLCollectionOf<HTMLElement>`



By **peterwn123**

Not published yet.

Last updated 3rd April, 2018.

Page 2 of 2.

Sponsored by **Readable.com**

Measure your website readability!

<https://readable.com>