AngularJS Expressions

Literals

Integer	`42`
Floating point	`4.2`
Scientific notation	`42E5`
	`42e5`
	`42e-5`

Single-quoted string	`'wat'`
Double-quoted string	`"wat"`
Character escapes	`"\n\f\r\t\v\'\"\\"`
Unicode escapes	`"\u2665"`

Booleans	`true`
	`false`
null	`null`
undefined	`undefined`

Arrays	`[1, 2, 3]`
	`[1, [2, 'three']]`

Objects	`{a: 1, b: 2}`
	`{'a': 1, "b": 'two'}`

Statements

Semicolon-separated	`expr; expr; expr`
Last one is returned	`a = 1; a + b`

Parentheses

Alter precedence order	`2 * (a + b)`
	`(a || b) && c`

Member Access

Field lookup	`aKey`
nested objects	`aKey.otherKey.key3`

Property lookup	`aKey['otherKey']`
	`aKey[keyVar]`
	`aKey['otherKey'].key3`
Array lookup	`anArray[42]`

Function Calls

Function calls	`aFunction()`
	`aFunction(42, 'abc')`

Method calls	`anObject.aFunction()`
	`anObject[fnVar]()`

Operators

In order of precedence

Unary	`-a`
	`+a`
	`!done`

Multiplicative	`a * b`
	`a / b`
	`a % b`

Additive	`a + b`
	`a - b`

Comparison	`a < b`
	`a > b`
	`a <= b`
	`a >= b`

Equality	`a == b`
	`a != b`
	`a === b`
	`a !== b`

Locical AND	`a && b`

Logical OR	`a || b`

Ternary	`a ? b : c`

Assignment	`aKey = val`
	`anObject.aKey = val`
	`anArray[42] = val`

Filters	`a	filter`
	`a	filter1	filter2`
	`a	filter:arg1:arg2`