Celestra cheatsheet – v2.2.0 – https://github.com/Serrin/Celestra/

The `celestra` and/or the `_` objects contain these functions, except the polyfills. Example: `_.qsa("p");`

Core API

```
qsa(<selector>[,context]).each( function (el, i) { el.arguments; } );
qs(<selector>[,context]).argument;
domReady(<function>);
inherit(<subclass>,<superclass>);
random([max]);
random(<min>,<max>);
randomString([length[,specChar]]);
b64Encode(<string>);
b64Decode(<string>);
javaHash(<data>[,hexa]);
getScript(<url>[,success]);
getScripts(<scripts>);
getStyle(<href>[,success]);
getStyles(<styles>);
getUrlVar([name]);
getUrlVarFromString(<querystr>[,name]);
obj2string(<object>);
getType(<variable>[,type]);
uniqueArray(<value>);
uniquePush(<array>,<value>);
merge([deep,]<target>,<source1>[,srcN]);
extend([deep,]<target>,<source1>[,srcN]);
deepAssign(<target>,<source1>[,srcN]);
getFullscreen();
setFullscreenOn(<selector> or <element>);
setFullscreenOff();
getLocation(<success>[,error]);
getDoNotTrack();
form2array(<form>);
form2string(<form>);
removeTags(<string>);
createFile(<filename>,<content>[,dType]);
noConflict();
version;
```

DOM

```
domCreate(<type>[,properties[,innerHTML]]);
domCreate(<element descriptive object>);
domToElement(<htmlString>);
domGetCSS(<element>,<property>);
domSetCSS(<element>,<property>,<value>);
domSetCSS(<element>,<properties>);
domFadeIn(<element>[,duration[,display]]);
domFadeOut(<element>[,duration]);
domFadeToggle(<element>[,duration[,display]]);
domShow(<element>[,display]);
domHide(<element>);
domToggle(<element>[,display]);
domOn(<eventTarget>,<eventType>,<callback>);
domOff(<eventTarget>,<eventType>,<callback>);
domTrigger(<eventTarget>,<eventType>);
domSiblings(<element>);
```

Functional programming

```
toFunction(<function>);
bind(<function>,<context>);
hasOwn(<object>,<property>);
forEach(<collection>,<callback>);
map(<collection>,<callback>);
forIn(<object>,<callback>);
mapIn(<object>,<callback>);
forOf(<collection>,<cb>);  ES6
mapOf(<collection>,<cb>);  ES6
constant(<value>);
identity(<value>);
noop();
T();
F();
```

AJAX and CORS

```
getAjax(<url>,<format>,<success>[,error[,user,<password>]]);
postAjax(<url>,<data>,<format>,<success>[,error[,user,<password>]]);
getCors(<url>,<format>,<success>[,error[,user,<password>]]);
postCors(<url>,<data>,<format>,<success>[,error[,user,<password>]]);
```

Shorthands: `getJson(<url>,<success>); getText(<url>,<success>);`

Cookie

```
setCookie(<name>,<value>[,hours[,path[,domain[,secure[,HttpOnly]]]]]);
getCookie([name]);
hasCookie(<name>);
removeCookie(<name>[,path[,domain[,secure[,HttpOnly]]]]);
```

Type checking ES5

```
isString(<value>);, isChar(<value>);, isNumber(<value>);, isInteger(<value>);,
isFloat(<value>);, isNumeric(<value>);, isBoolean(<value>);, isObject(<value>);
isEmptyObject(<value>);, isFunction(<value>);, isArray(<value>);,
isEmptyArray(<value>);, isArraylike(<value>);, isNull(<value>);,
isUndefined(<value>);, isNullOrUndefined(<value>);, isPrimitive(<value>);,
isRegexp(<value>);, isDate(<value>);, isElement(<value>);
```

Type checking ES6

```
isSymbol(<value>);, isMap(<value>);, isSet(<value>);, isWeakMap();, isWeakSet();
```

Polyfills
Array: Array.from();, Array.of();, Array.prototype.fill();, Array.prototype.find();, Array.prototype.findIndex();, Array.prototype.includes();, Array.prototype.flat();, Array.prototype.flatMap();, Array.prototype.copyWithin();
String: String.prototype.includes();, String.prototype.trimStart()/trimLeft();, String.prototype.trimEnd()/trimRight();, String.prototype.startsWith();, String.prototype.endsWith();, String.prototype.padStart();, String.prototype.padEnd();, String.prototype.repeat();, String.fromCodePoint();, String.prototype.codePointAt();
Object: Object.create();, Object.assign();, Object.fromEntries();, Object.entries();, Object.values();, Object.is();, Object.getOwnPropertyDescriptors();
DOM: window.screenLeft;, window.screenTop;, NodeList.prototype.forEach();, ChildNode.after();, ChildNode.before();, ChildNode.remove();, ChildNode.replaceWith();, ParentNode.append();, ParentNode.prepend();, Element.prototype.matches();, Element.prototype.closest();, Element.prototype.toggleAttribute();, Element.prototype.getAttributeNames();
Number: Number.MIN_SAFE_INTEGER;, Number.MAX_SAFE_INTEGER;, Number.EPSILON;, Number.isInteger();, Number.isSafeInteger();, Number.isFinite();, Number.isNaN();, isNaN();, Number.parseInt();, Number.parseFloat();
Math: Math.acosh();, Math.asinh();, Math.atanh();, Math.cbrt();, Math.clz32();, Math.cosh();, Math.expm1();, Math.fround();, Math.hypot();, Math.imul();, Math.log1p();, Math.log10();, Math.log2();, Math.sign();, Math.sinh();, Math.tanh();, Math.trunc();