Language		shell	python	Js	Lua
Features	Functions	placehoder	index from 0; multiple assignment;	named arguments, variable arguments; 0 and empty string " is False; index from 0	index from 1; multiple assignment and return multi values; named arguments, variable arguments; 0 and empty string " is False; ...
Basic	Keywords	if, then, else, elfi, fi; for in/while, do, done; until true, false	if is elif else, for in, while, break continue pass; from, import as, with, def, class, lambda, return, self; try except finally, raise, del; yield; and, or, not; True, False, None;	if, for in/while, do var, new, function, this, return; undefined, null	if, then, else, elseif; while/for in, do, break, end; repeat, until; and, or, not; nil, local, return
	Control	placehoder	placehoder	placehoder	placehoder
	Math	Integer calculation $(()): +, -, *, /, %, **	+, -, *, /, %, **, //	+, -, *, /, %, **	+, -, *, /, %, ^
	Logic	placehoder	placehoder	==, ===	placehoder
	String	${a%}, ${a%%}, ${a#}, ${a##}, ${a:2}	+, *,	+, , sub,	..
	Data Structure	placehoder	string, list, tuple, set; dictionary	placehoder	placehoder
	Miscellaneous	placehoder	type()	typeof()	type()
Functions	Math	placehoder	math.pi, math.sin()	placehoder	math.sin, cos,
	String	placehoder	placehoder	str.method; length, search("locate"), indexOf("locate"), lastIndexOf("locate"); slice(start, end), substring(start, end), substr(start, length); charAt(pos), charCodeAt(pos), replace("old", "new"); toUpperCase(), toLowerCase(), concat(), trim(), split();	string.format()
	RegExp	placehoder	placehoder	placehoder	placehoder
Libraries	Plot	placehoder	placehoder	placehoder	placehoder
	OS	placehoder	os, sys, io	placehoder	placehoder
	Network	placehoder	json, csv, xml	placehoder	placehoder
	Database	placehoder	sqlite3 [2]	placehoder	placehoder
	Debug	placehoder	placehoder	placehoder	placehoder
Advanced	Plot	placehoder	placehoder	placehoder	placehoder