

Practicing Loops & Arrays

Problem 1

Var	Val	Console
h[1]	[2, 4, 6, 8, 10]	0
i	0, 1, 2, 3, 4, 5	2
		1
		4
		2
		6
		3
		8
		4
		10

Problem 2

Var	Val	console
j	[2, 4, 6, 8, 10]	5
k	5, 4, 3, 2, 1, 0	undef
		4
		10
		3
		8
		2
		6
		1
		4

Problem 3	Var	Val	console
	m	[2,4,6,8,10]	0
	n	0,2,4,6	2
			2
			6
			4
			10

Problem 4	Var	Val	console
	p	[-1,0,5,-3,2]	["Dojo",0,5,"Dojo",2]
	q	0,1,2,3,4	
	p[0] = -1, -1 < 0 , p[0] = "Dojo" console		
	p[1] = 0, 0 < 0 , p[1] = 0		
	p[2] = 5, 5 < 0 , p[2] = 5		
	p[3] = -3, -3 < 0 , p[3] = "Dojo"		
	p[4] = 2, 2 < 0 , p[4] = 2		

Problem 5	Var	Val	Console
	r	[-1,0,5,-3,2]	[-1,0,25,-3,4]
	s	0,1,2,3,4	
	r[0] = -1, -1 < 0 , r[0] = -1		
	r[1] = 0, 0 < 0 , r[1] = 0		
	r[2] = 5, 5 < 0 , 5 * 5 = 25, r[2] = 25		
	r[3] = -3, -3 < 0 , r[3] = -3		
	r[4] = 2, 2 < 0 , 2 * 2 = 4, r[4] = 4		

Problem 6	Var	Val	Console
	t	[], [0], [0,1], [0,1,2], [0,1,2,3]	[0,1,2,3]
	u	0, 1, 2, 3, 4	

Problem 7	Var	Val	Console
	V	[1,2,3,4,5], [1,2,3,4], [1,2,3], [1,2], 1	[1,2]
	W	0, 1, 2, 3, 4 , 5	

W=0, V.length=5, pop = [1,2,3,4]

W=1 V.length=4, pop = [1,2,3]

W=2 V.length=3, pop = [1,2]

W=3 V.length=2