Main Core	Monitor
	`metadata[x] = {x,x+7}`
`char *x = malloc(8);`	
	`metadata[y] =`
`char *y = x + 4;`	`  metadata[x]`
	~~x+7 in metadata[x]?~~
`x[7] = 1;`	~~Yes~~
	`y+7 in metadata[y]?`
`y[7] = 1;`	`  No, raise error.`