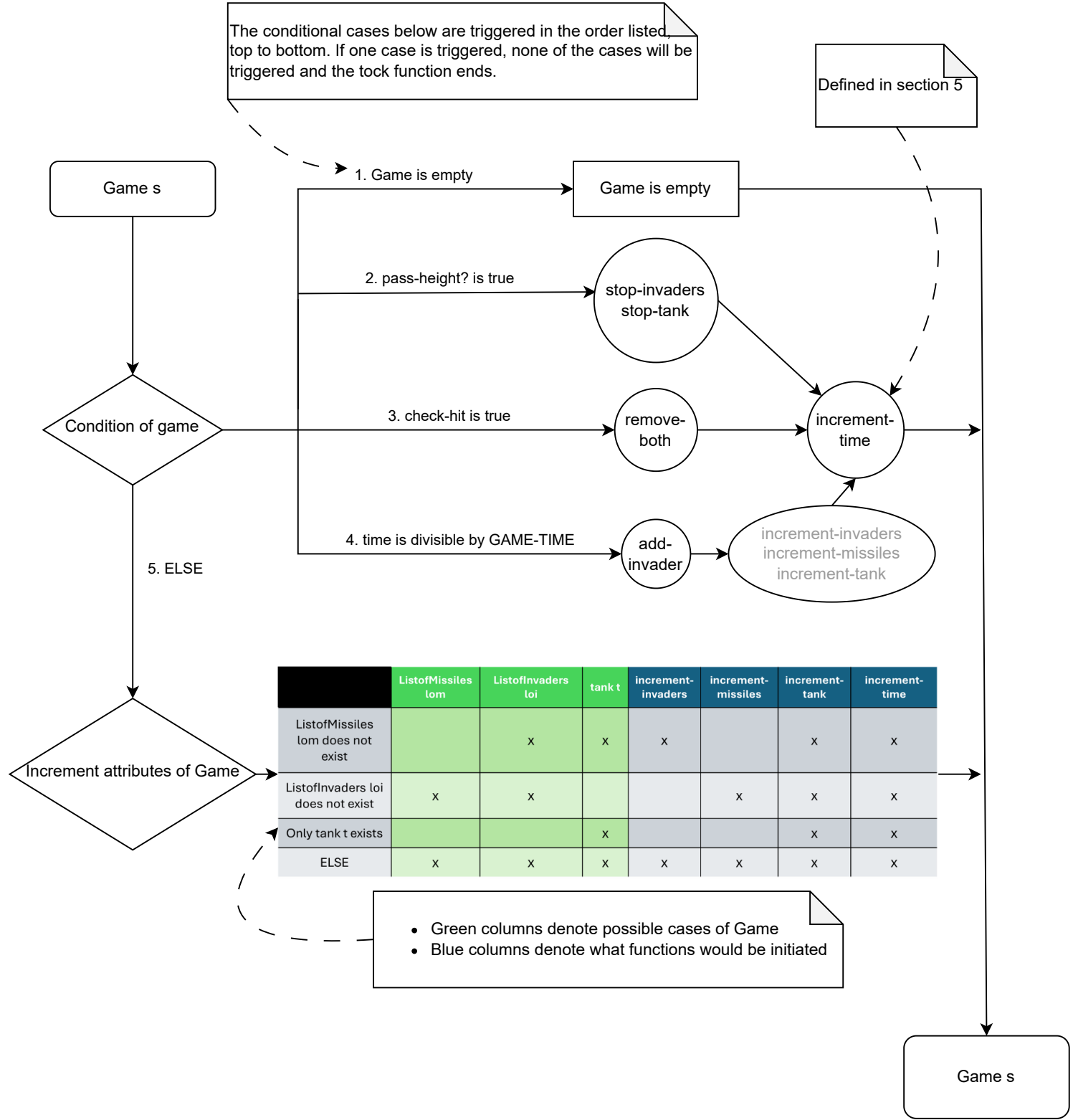


TOCK FUNCTION  
(MAIN BODY)

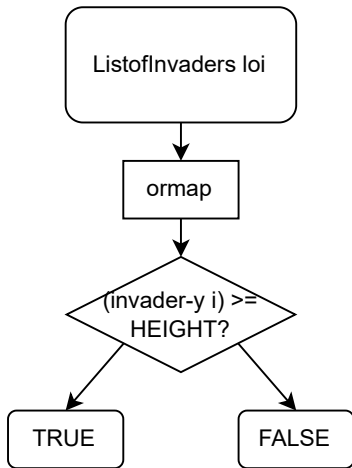
The conditional cases below are triggered in the order listed top to bottom. If one case is triggered, none of the cases will be triggered and the tock function ends.

Defined in section 5

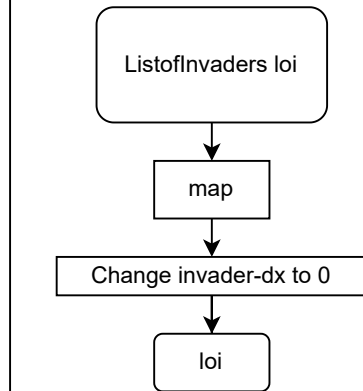


## CONDITIONAL CASE 2: pass-height? is true

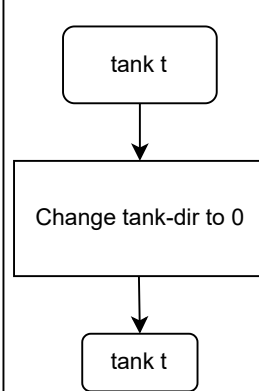
### pass-height? (ListofInvaders -> Boolean)



### stop-invaders (ListofInvaders -> ListofInvaders)

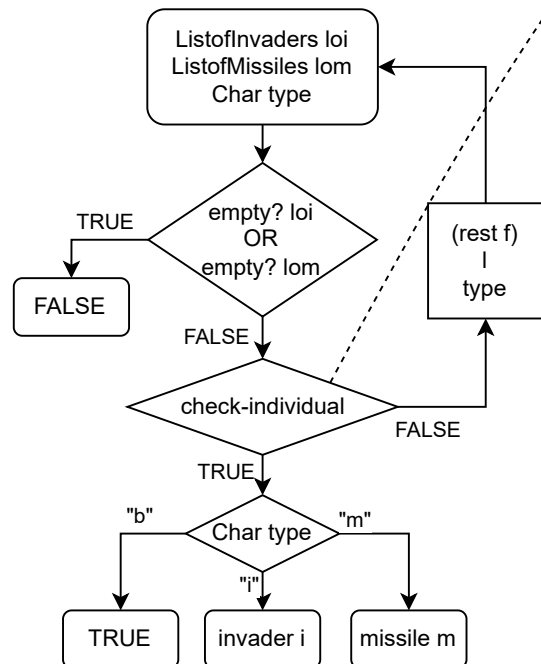


### stop-tank (Tank -> Tank)

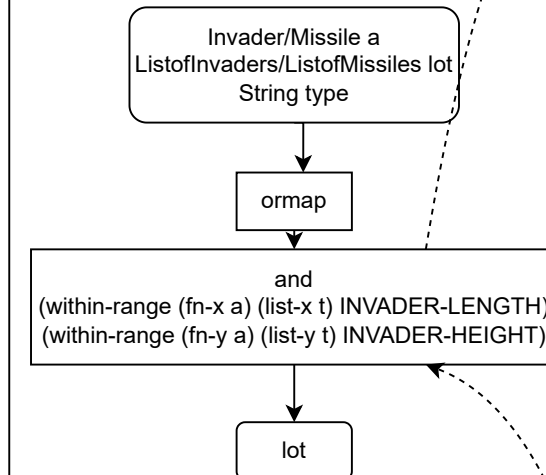


## CONDITIONAL CASE 3: check-hit is true

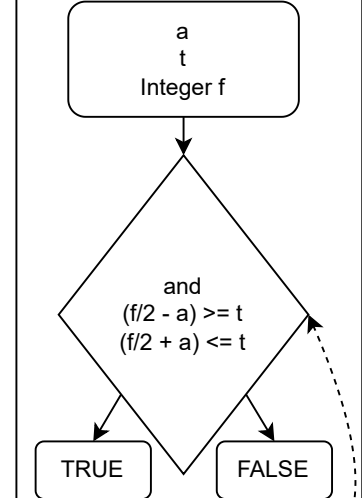
### check-hit (ListofInvaders ListofMissiles Char -> Boolean/Invader)



### check-individual (Invader/Missile a ListofInvaders/ListofMissiles String -> Boolean)



### within-range

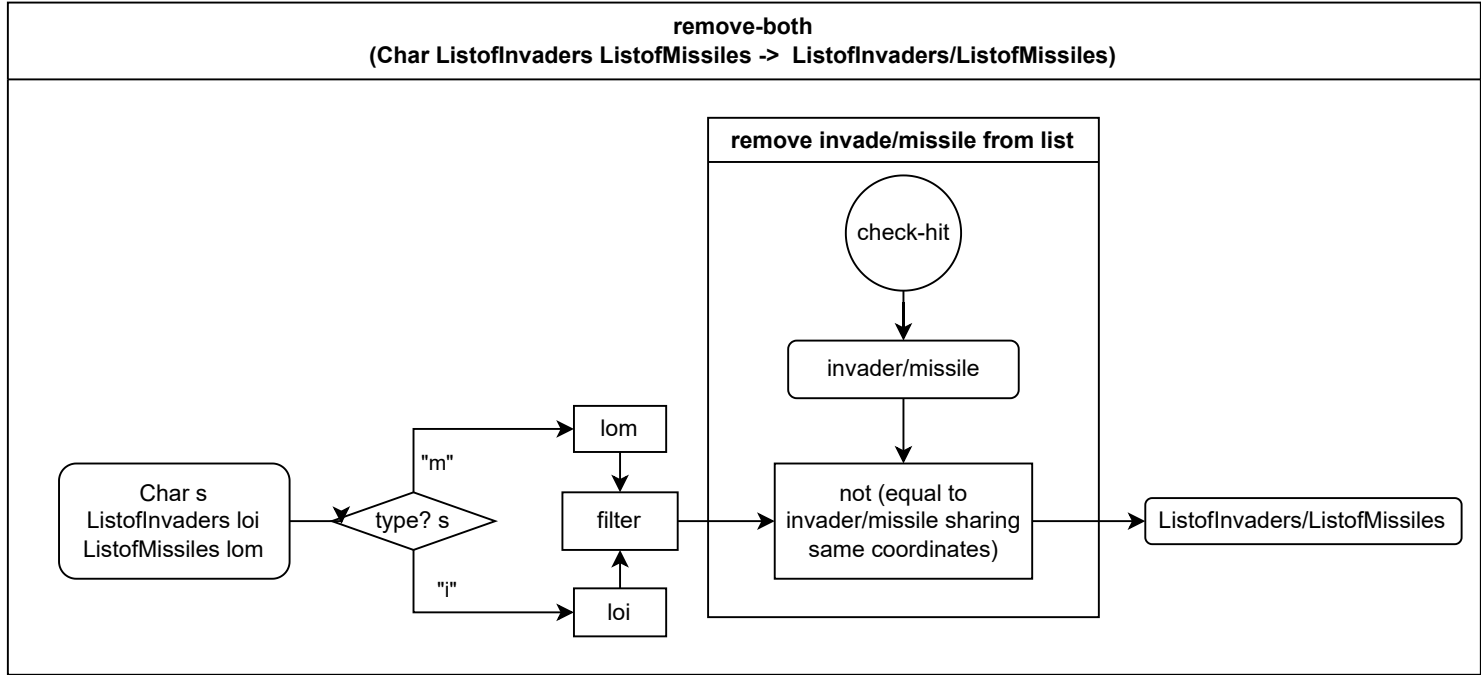


f is a constant integer.  
f is a defined length  
of the invader body.

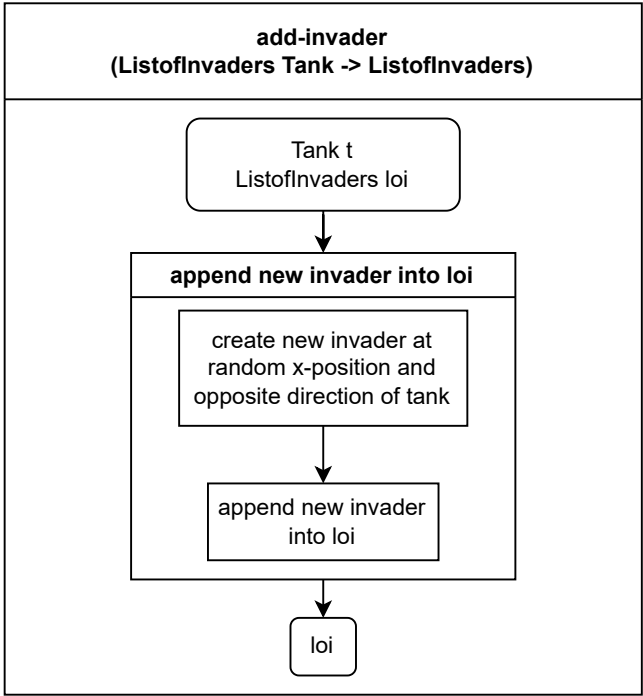
	a (element)		t (list)	
	fn-x	fn-y	list-x (t)	list-y (t)
"invader"	invader-x	invader-y	missile-x	missile-y
"missile"	missile-x	missile-y	invader-x	invader-y

	"b"	"i"	"m"
f (element)	loi	loi	lom
l (list)	lom	lom	loi
t (type)	"invader"	"invader"	"missile"

t is an element of lot, as defined by the anonymized function.

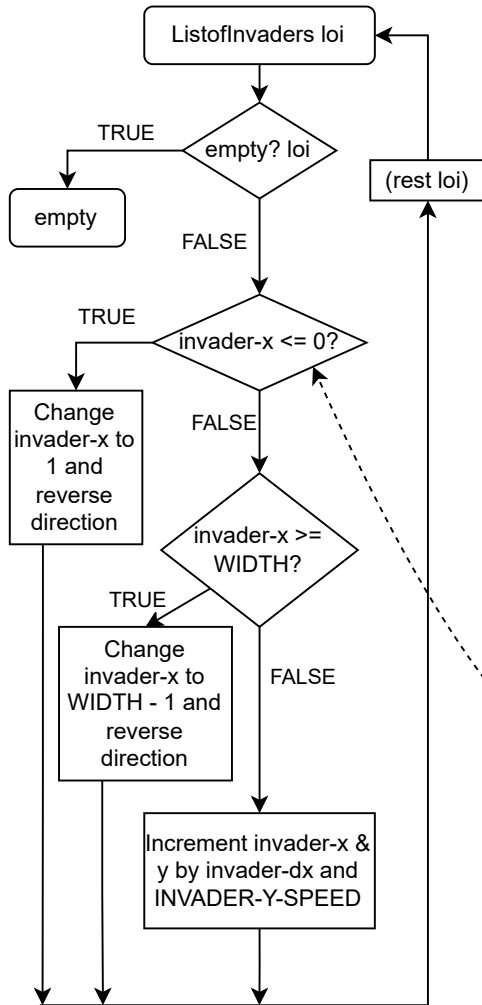


**CONDITIONAL CASE 4:**  
**time is divisible GAME-TIME**

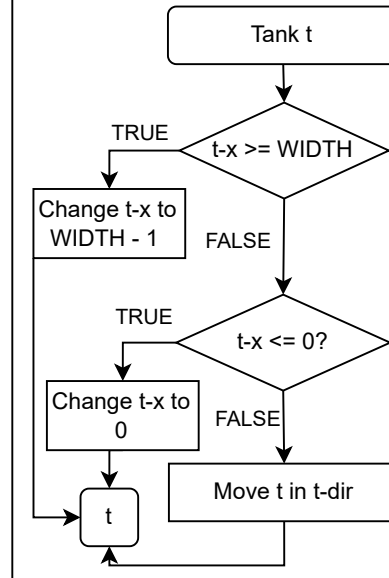


## CONDITIONAL CASE 5: ELSE

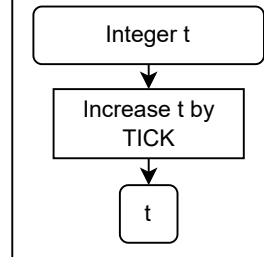
### increment-invader (ListofInvaders -> ListofInvaders)



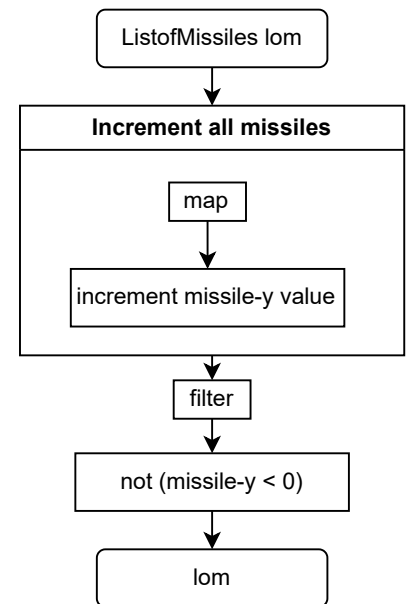
### increment-tank (Tank -> Tank)



### increment-time (Integer -> Integer)



### increment-missile (ListofMissiles -> ListofMissiles)



Refers first element of their respective lists.

For increment-missiles, the first element is skipped when calling (rest lom), so said referred element is not included in the return list.