Ch 2.7

1.set bit and get bit both return a value

to set bit: B = setbit(B,X,X) isntead of setbit(B,x,x)

division first to avoid overflow

Ch 4.3

Volidate: not optimizer by compiler

If tick happen every 1000ms

The initial time is at 0 sec, then the first timer tick happen at 1 sec to change value

Add printf in the action to check error

Dont include wait statement while using timer tick