.data

msg\_input:.asciiz "Nhap mot so nguyen :"

msg\_output:.asciiz "\n Tong :"

line\_brk:.asciiz "\n"

.text

main:

la $a0, msg\_input

li $v0,4

syscall

li $v0,5

syscall

move $t0,$v0 #t0 :N

mult $t0,$t0

mflo $t3 #t3:NxN

li $t2,0 #t2:Tong

move $t1,$t0 #t1:->NxN

lap:

add $t2,$t2,$t1

addi $t1,$t1,1

bgt $t1,$t3 ,exit\_lap

j lap

exit\_lap:

li $v0,4

la $a0,msg\_output

syscall

li $v0,1

move $a0,$t2

syscall

li $v0,10

syscall