.data

Nhap:.asciiz "Nhap mot so nguyen :"

Xuat:.asciiz "\nTong :"

line\_brk:.asciiz "\n"

.text

main:

#nhap N

la $a0, Nhap

li $v0,4

syscall

li $v0,5

syscall

blez $v0,end

li $t0,0

#tinh tong

Lap:

mult $v0,$v0

mflo $t1

add $t0,$t0,$t1

addi $v0,$v0,-1

bnez $v0,Lap

la $a0,Xuat

li $v0,4

syscall

li $v0,1

move $a0,$t0

syscall

end:

li $v0,10

syscall