.data

intput1:.asciiz "Nhap so phan tu : "

intput2:.asciiz "Nhap so phan tu cua mang :\n"

output:.asciiz "Tong Cac phan tu le :\n "

line\_brk:.asciiz "\n"

int\_array:.word 0:200

.text

main:

#nhap so phan tu

la $a0,intput1

li $v0,4

syscall

li $v0,5

syscall

move $t0,$v0 #$t0:N

la $a0,line\_brk

li $v0,4

syscall

# nhap cac phan tu cua mang

la $a0,intput2

li $v0,4

syscall

la $a0,line\_brk

li $v0,4

syscall

xor $t1,$t1,$t1 #t1: chi so mang (bat dau 0)

la $t2,int\_array

loop\_intput:

li $v0,5

syscall

sw $v0,($t2)

addi $t1,$t1,1

addi $t2,$t2,4

blt $t1,$t0,loop\_intput

# tong cac phan tu le

xor $t1,$t1,$t1 # khoi tao lai chi so mang

la $t2,int\_array

li $t4,0

li $t5,2

loop\_tong:

lw $t3,($t2)

div $t3,$t5

mfhi $t6

beqz $t6,end\_if

add $t4,$t4,$t3

end\_if:

addi $t1,$t1,1

addi $t2,$t2,4

blt $t1,$t0,loop\_tong

la $a0,output

li $v0,4

syscall

move $a0,$t4

li $v0,1

syscall

li $v0,10

syscall