.data

intput1:.asciiz "Nhap so phan tu : "

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

output:.asciiz "cac phan tu tu duong cua mang :\n "

space:.asciiz " "

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

# nhap cac phan tu cua mang

la $a0,intput2

li $v0,4

syscall

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

la $t2,int\_array

loop\_int:

li $v0,5

syscall

sw $v0,($t2)

addi $t1,$t1,1

addi $t2,$t2,4

blt $t1,$t0,loop\_int

# tim phan tu duong

la $a0,output

li $v0,4

syscall

xor $t1,$t1,$t1

la $t2,int\_array

loop\_tim:

lw $t3,($t2)

li $t4,0

ble $t3,$t4,soam

#so duong

li $v0,1

move $a0,$t3

syscall

la $a0,space

li $v0,4

syscall

soam:

addi $t1,$t1,1

addi $t2,$t2,4

blt $t1,$t0,loop\_tim

li $v0,10

syscall