.data

Nhap:.asciiz "Nhap vao mot chuoi:"

Xuat1:.asciiz "=>\nChuoi Dao Nguoc la :"

str:.space 1024

.text

main:

#nhap vao chuoi

li $v0,4

la $a0,Nhap

syscall

li $v0,8

la $a0,str

li $a1,1024

syscall

#dua chuoi vao stack

li $t2,0

la $t0,str

loop:

lb $t1,($t0)

beqz $t1,end

addi $sp,$sp,-1

sb $t1,($sp)

addi $t0,$t0,1

addi $t2,$t2,1

j loop

end:

li $v0,4

la $a0,Xuat1

syscall

loop2:

lb $t1,($sp)

addi $sp,$sp,1

addi $t2,$t2,-1

li $v0,11

move $a0,$t1

syscall

bgtz $t2,loop2

li $v0,10

syscall