```asm
        .data
str:    .asciiz "Enter the number of Fibonacci numbers to be displayed (suggested 1-10): "
spa:    .byte 32
        .text
    .globl main

main:   li $t0, 0
        li $t1, 1

    la $a0, str
    li $v0, 4
    syscall

    li $v0, 5
    syscall
    move $t2, $v0

loop:   move $a0, $t1
    li $v0, 1
    syscall

    add $t3, $t0, $t1
    move $t0, $t1
    move $t1, $t3

    la $a0, spa
    li $v0, 4
    syscall

    sub $t2, $t2, 1

    bne $t2, $zero, loop


    jr $ra

    # alternate exit
exit:
    li $v0, 10
    syscall
```