```
#Ass2ANoahdelAngel.asm
                .data
intIPrmpt:      .asciiz "Enter a integer: "
intILabel:      .asciiz "The integer is "
strngIPrmpt:    .asciiz "Enter a string: "
strngILabel:    .asciiz "The string is "
strngI:         .space 51


                .text
                .globl main

main:
                #Print int prompt
                li $v0, 4
                la $a0, intIPrmpt
                syscall

                #Get input
                li $v0, 5
                syscall
                move $t0, $v0

                #Print a new line
                li $v0, 11
                li $a0, '\n'
                syscall

                #Print int message
                li $v0, 4
                la $a0, intILabel
                syscall

                #Print int input
                li $v0, 1
                move $a0, $t0
                syscall


                #Print a new line
                li $v0, 11
                li $a0, '\n'
                syscall


                #Print string prompt
                li $v0, 4
                la $a0, strngIPrmpt
                syscall

                #Get input
                li $v0, 8
```

```
la $a0, strngI
li $a1, 50
syscall


#Print a new line
li $v0, 11
li $a0, '\n'
syscall

#Print string prompt
li $v0, 4
la $a0, strngILabel
syscall

#Print string input
li $v0, 4
la $a0, strngI
syscall
```