Daniel Loftus

threeTimes.asm

I print the Text "Please enter and integer"

Then use:
        li $v0, 5
        Syscall
To get the input window to receive the users input
I move the value got from the user to a temp register $t0

I write the above three times to get three different values incrementing the temp register once each time

I then do the calculations
Adding the first two input numbers then adding that sum to the last input number
Then I multiply that sum by three using a .word I set in data called multiplyby
        add $t3, $t0, $t1
        add $t4, $t3, $t2
        lw $t5, multiplyby($zero)
        mul $t6, $t4, $t5

    * this is equivalent to $t6 = ($t0 + $t1 + $t2) * 3
I then print out the final number which is stored in the temp register $t6

—Here is with all positive numbers

```
This is Daniel Loftus presenting threeTimes.
Please enter an integer:
**** user input : 1
**** user input : 2
**** user input : 3
The sum of your numbers multiplied by 3 is: 18
-- program is finished running --
```

—Here is with a negative number and it works as well

```
This is Daniel Loftus presenting threeTimes.
Please enter an integer:
**** user input : 12
**** user input : 12
**** user input : -12
The sum of your numbers multiplied by 3 is: 36
-- program is finished running --
```

Learned a lot about moving and using temp registers and using \n to clean the output up