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LAB TASK 02

CODE:

.data

msg: .asciiz "\nInput marks\n"

msg1: .asciiz "\nphysics\n"

msg3: .asciiz "\nMaths\n"

msg4: .asciiz "\nEnglish\n"

msg5: .asciiz "\nNew Total Out 0f 800\n"

msg6: .asciiz "\nOld total out of 400\n"

.text

li \$v0,4

la \$a0,msg

syscall

li \$v0,4

la \$a0,msg1

syscall

li \$v0, 5

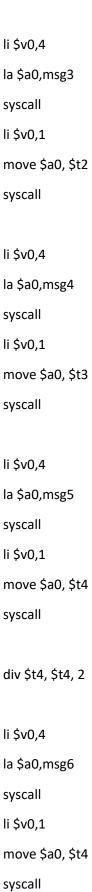
Syscall

move \$t0, \$v0

mul \$t0, \$t0, 2

li \$v0,4 la \$a0,msg2 syscall li \$v0, 5 Syscall move \$t1, \$v0 mul \$t1, \$t1, 2 li \$v0,4 la \$a0,msg3 syscall li \$v0, 5 Syscall move \$t2, \$v0 mul \$t2, \$t2, 2 li \$v0,4 la \$a0,msg4 syscall li \$v0, 5 Syscall move \$t3, \$v0 mul \$t3, \$t3, 2 add \$t4,\$t0,\$t1 add \$t4,\$t4,\$t2 add \$t4,\$t4,\$t3

li \$v0, 1 syscall move \$a0, \$t0 syscall li \$v0, 1 syscall move \$a0, \$t1 syscall li \$v0, 1 syscall move \$a0, \$t2 syscall li \$v0, 1 syscall move \$a0, \$t3 syscall li \$v0,4 la \$a0,msg1 syscall li \$v0,1 move \$a0, \$t0 syscall li \$v0,4 la \$a0,msg2 syscall li \$v0,1 move \$a0, \$t1 syscall



syscall

RESUTL:

