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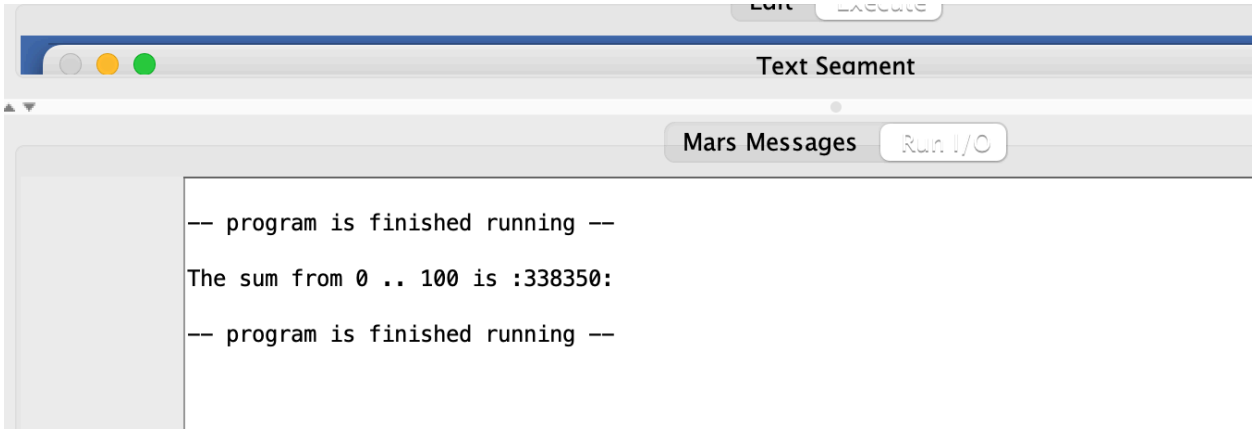
When you run the previous program, what is printed?



In Text:
-- program is finished running --

The sum from 0 .. 100 is :338350:

-- program is finished running --

What is the value in register $t7 (in decimal) when the program ends?

$t6	14	0x00000064
$t7	15	0x00002710

T7 is 0x00002710 which is 10,000 in decimal.

Set a breakpoint for the instruction at line 13 of the assembler source code. Run the program again; it should stop at the breakpoint. Now execute that one instruction. Which registers have changed as a result of executing that one instruction? You might need to continue past the breakpoint several times to see what's going on. Note that P&H COD Appendix A.10 has descriptions of all the instructions, but you can't just look up the answer. (You should look up the instructions in the App. A.10, but the answer requires you to pull together several different pieces of information, not just one.)

$at
$sp
Pc
$t0
$t6
$t7 ← This register updated
Lo
$t9
$t8