

Assessment

Module-5

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CSIT\_230SP21

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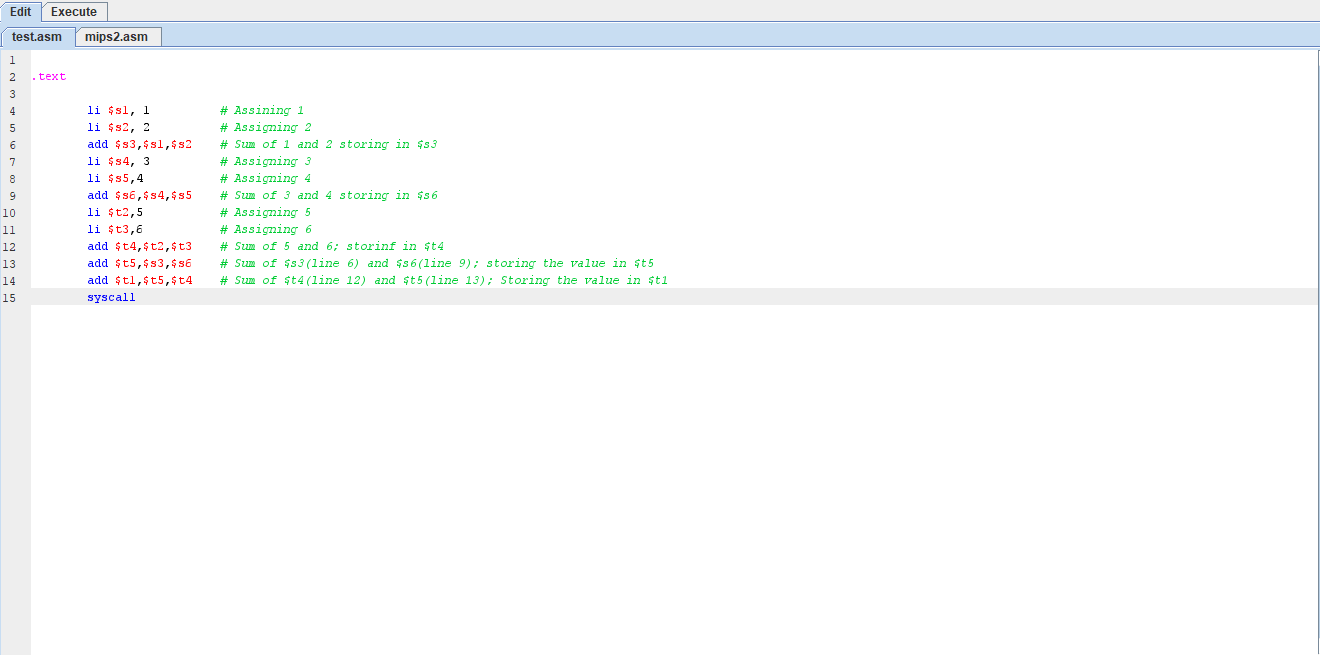
4,4,2021

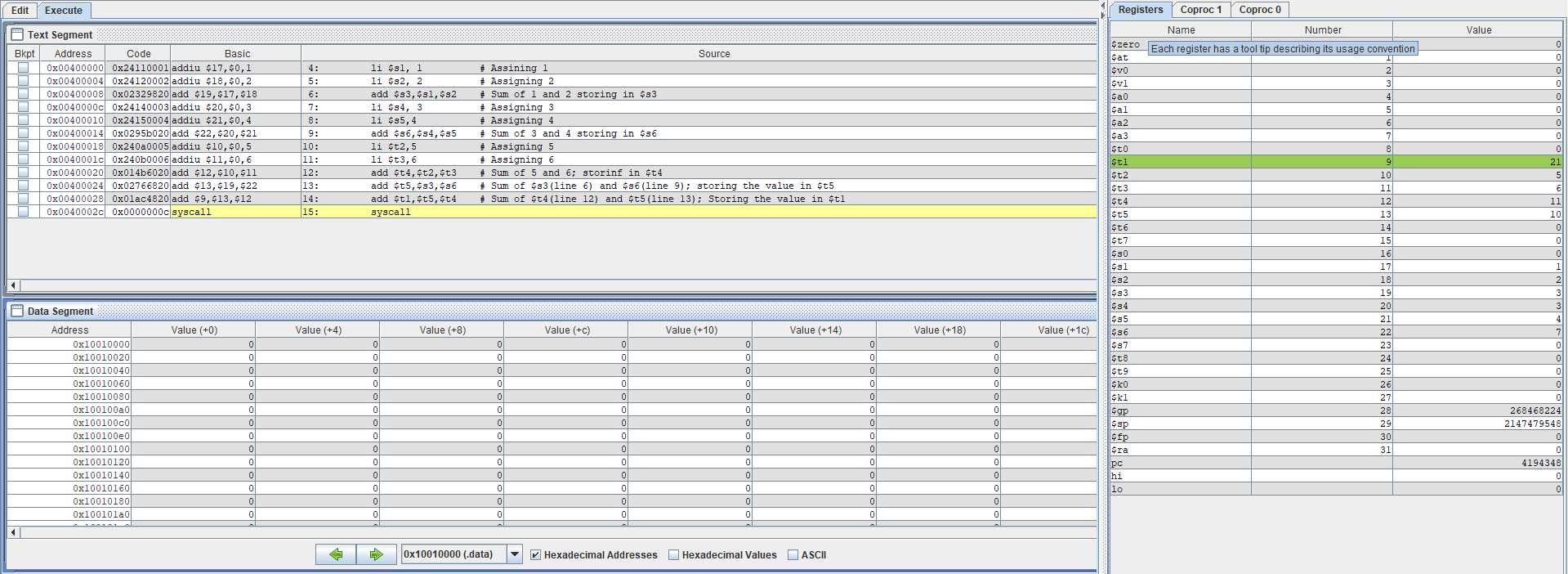
**Problem 1:**

Write a MIPS Assembly program to ADD the numbers: 1, 2, 3, 4, 5, 6 (as in ex–1)

• Use ONLY the instructions: add and li

• The result of the addition (in decimal) should be in register: $t1

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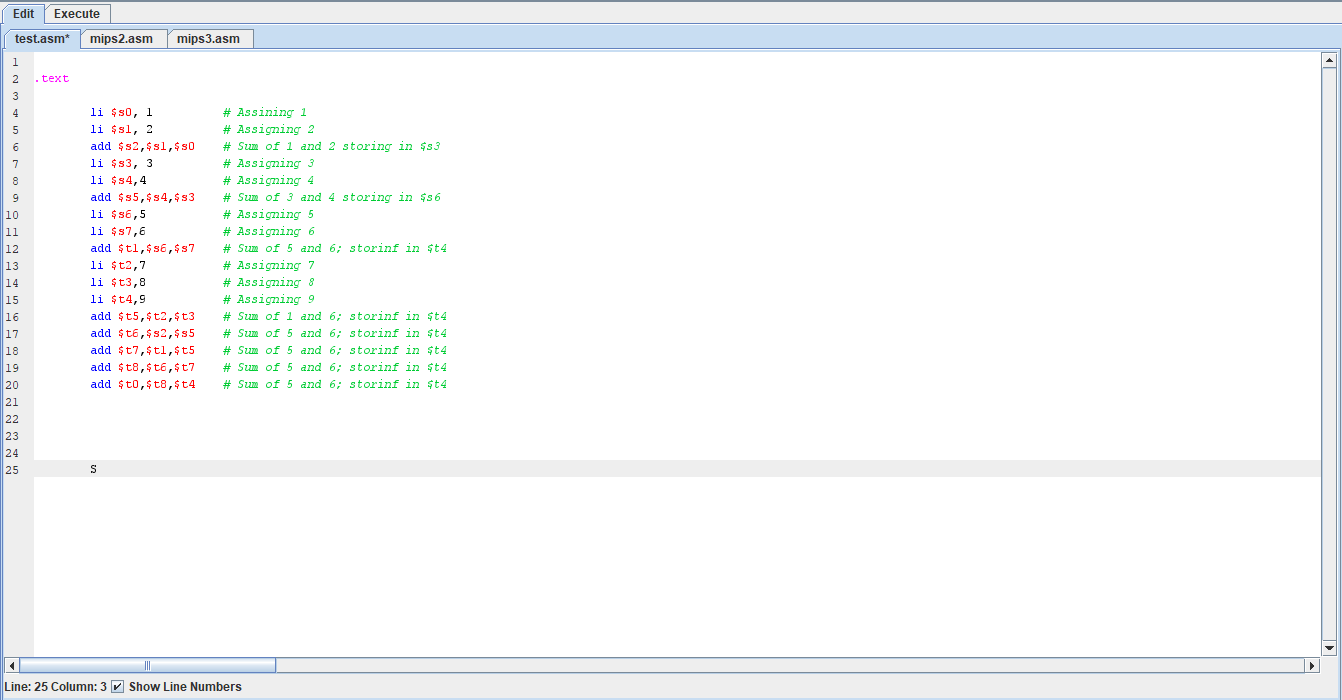
**Problem 2:**

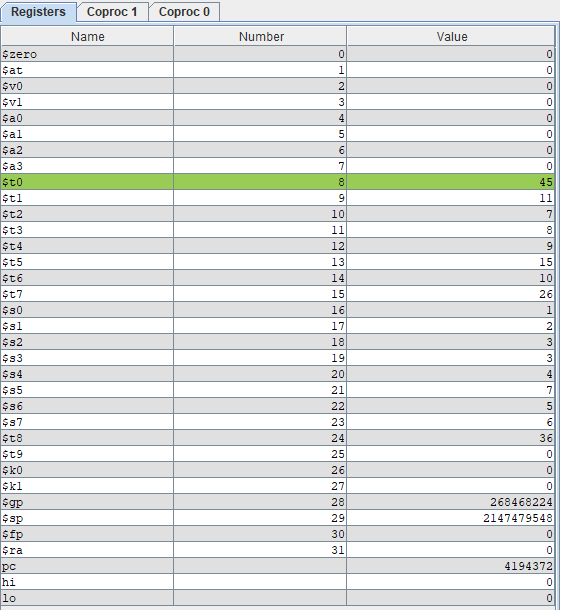
Write a MIPS Assembly program to ADD the numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9.

• Use ONLY the instructions: add and li

• Use any $t, $s registers

• The result of the addition (in decimal) should be in register: $t0



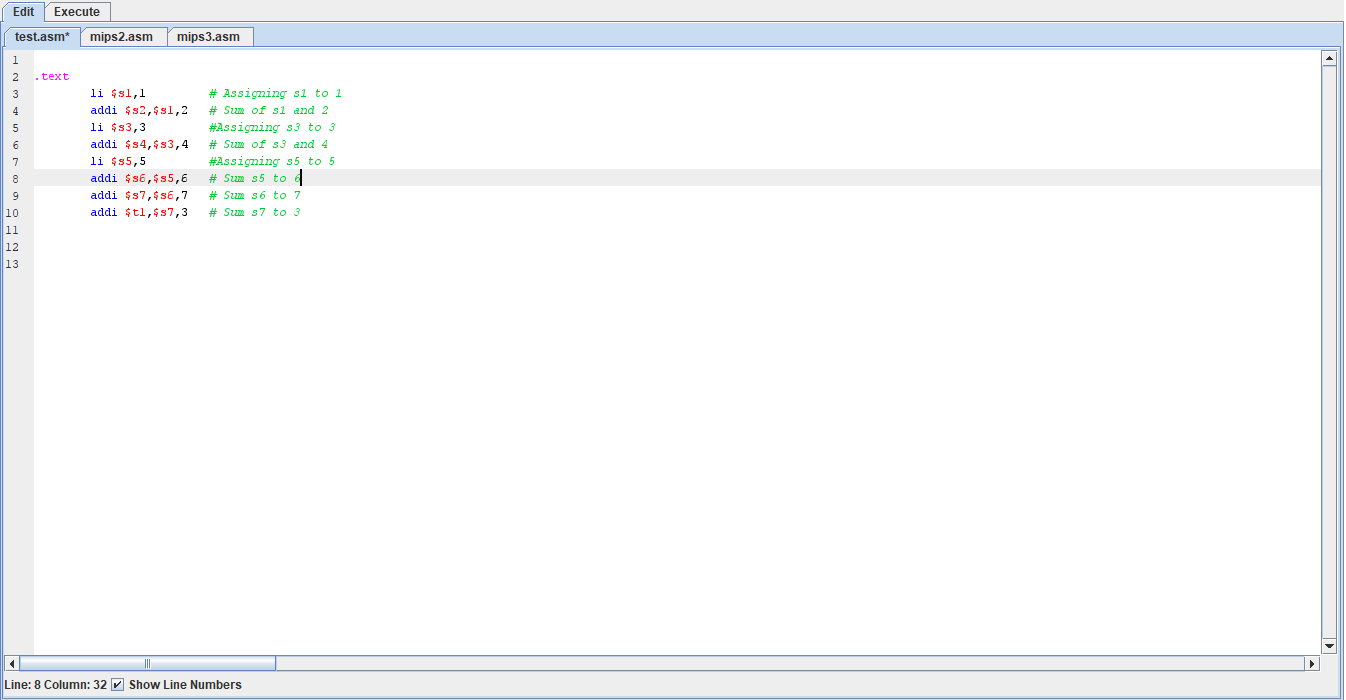


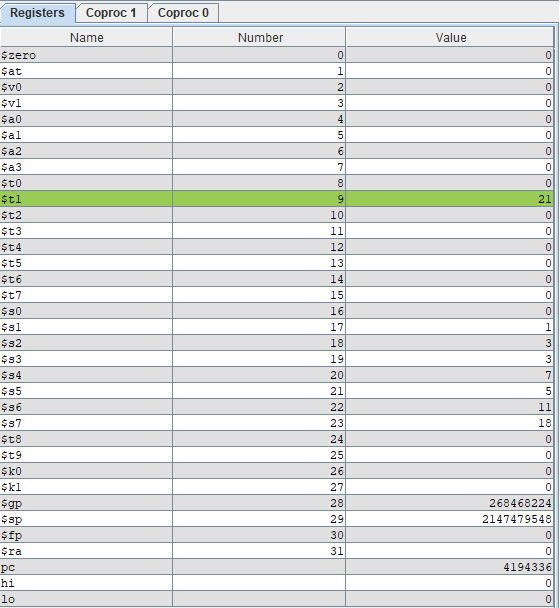
**Problem 3:**

Write a MIPS Assembly program to ADD the numbers: 1, 2, 3, 4, 5, 6 (as in ex–2)

• Use ONLY the instructions: addi and li

• The result of the addition (in decimal) should be in register: $t1





**Problem 4:**

Write a MIPS Assembly program to ADD the numbers: 1, 2, 3, 4, 5, 6 (as in ex–3)

• Use ONLY the instructions: addi and li ... and ONLY the register: $t0

• The result of the addition (in decimal) should be in register: $t0

