###### Assignment Cover Sheet

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| School | SVUCA – Fall 2015 | **SCORE** |
| Module Code | CE450 – Computer Architecture I |
| Student ID | 150201133 |
| Student Name | DOAN QUOC SY **VO** |
| Assignment Title/Number | Unit 7 – MARS Homework | |

**1. Run the following Assembly program, and find out :**

**(1) What are the values in the registers : $t0, $t1, $s0, $s1 ?**

**(2) What is the address for “L1” ?**

**(3) What is content stored inside the address 0x10010060 ?**

**(4) What are the memory addresses that the $s0 and $s1 save to ?**

**li $t0, your\_student\_id**

**li $t1, 0x10010060**

**sw $t0, ($t1)**

**add $s0, $t0, $zero**

**sw $s0, 200($t1)**

**j L1**

**L1: add $s1, $s0, $t1**

**sw $s1, 400($t1)**