**EE352L: Computer Organization and Architecture**

**Prof. Mary Eshaghian**

**Fall 2015**

**Section: 30461R, 30462D, 31226R**

**Lab 4**

**Due: Friday 11 AM., Oct. 9th, 2015**

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1. **Description**

Write a MIPS assembly program that prompts the user to input five numbers separated by enters, sorts the numbers in ascending order, and then prints out the sorted numbers on the Mars output window. Use the interrupt handler for the input/output operation. Use function calls to sort the numbers (you may reuse your Bubble-sort code in Lab 3).

1. **Submission Instruction**

Upload your .asm file on Blackboard.