EXERCISE # 02

RISCV Assembly Tasks

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Revision History

Revision Number	Revision Date	Revision By	Nature of Revision	Approved By
1.0	01/9/204	Dr. Imran	Document	-

Use only the instructions learned so far to complete following tasks!

Task 1

Convert an array of (5) byte-sized integer values, in memory, to word-sized integers while retaining the value!

Task 2

Convert a string of (5) small English letters, defined in memory, to a string of capital English letters!

Task 3

Reverse a string of (5) characters, defined in memory!

Task 4

Consider an array of 3 positive unsigned values in memory! • Using only the instructions learned so far, sort the number array in memory to ascending order!