**COMP3315 Lab3: MIPS Sorting**

03.10.2021

**Number and Name:**

1. **Object**: MIPS Sorting
2. **Procedure**:

Write and run a MIPS algorithms that inpus an array of integers at data segment and the code sorts these integers using **Exchange** **sort** from low to high and prints it.

**Example**: array: .word 8, 1, 4, 5, 6, 3, 2, 9, 7, 0

Output: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

Write the C code first and then convert it to MIPS code and the output with short comments in the box below.