Write either QSort or Merge sort (you choose) in MIPS assembly. Test with SPIM.

Notes:

- \* Work individually.
- \* Your function must follow MIPS calling conventions.
- \* Your implementation must be recursive, even if this is not the most efficient way to do it. For teaching purposes we ask you write a recursive implementation.
- \* There will be a prize for the fastest (working) implementation. This prize will be of moderate coolness.