

1. Assignment 1

a) Stage 1

- Input:** To call the comparison function, r1 and r2 can be used to pass pointer to string 1 and string 2. r3 can be used to specify comparison mode. Place 0 for case-sensitive mode and 1 for case-insensitive mode

If directly running part1.s, enter string 1, string 2, and comparison mode (0 or 1) via stdin¹

- Output:** If you call the comparison function, result is stored in r0. -1 is returned if string2 > string 1, 0 if string1 = string2 and 1 if string1 < string 2

If directly running part1.s, stdout text to tell which string is bigger

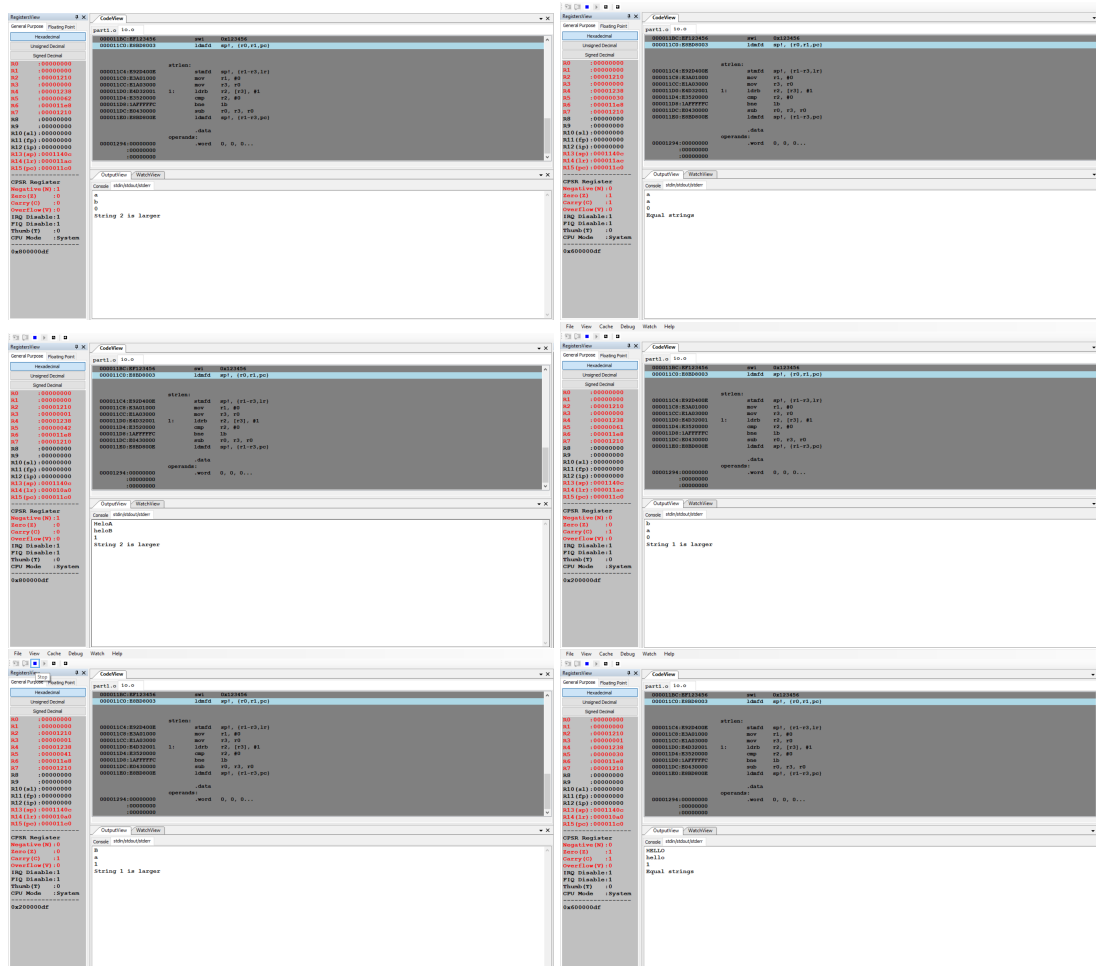


Figure 1: Various test cases

¹In direct run r0 will get 0 as print is called