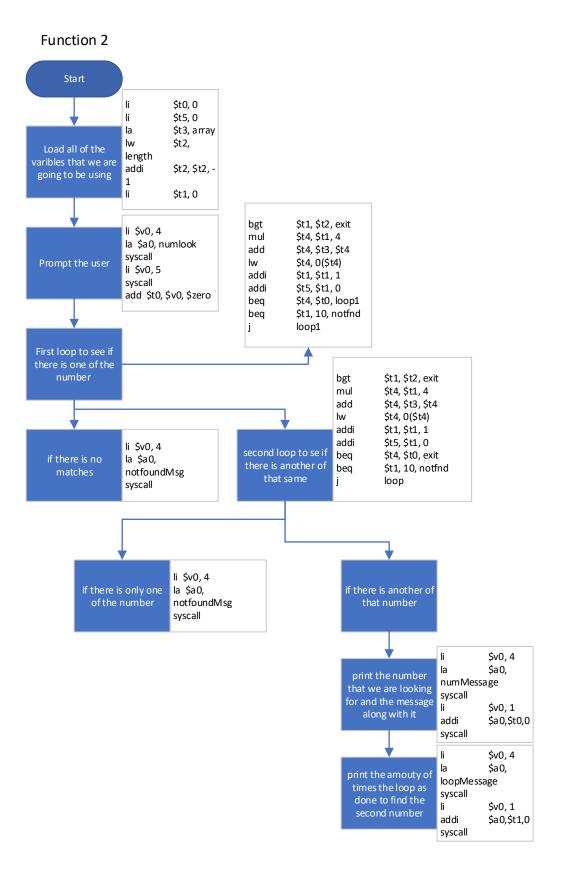
Function 1 Start li \$v0,4 Print the prompt la \$a0, msg1 message syscall Read the useres li \$v0,5 syscall input add \$a0, \$v0, \$zero jal recProc add \$a0, \$v0, \$zero li \$v0,1 svscall li \$v0, 10 syscall addi \$sp, \$sp, -12 sw \$ra, 0(\$sp) sw \$s0, 4(\$sp) sw \$s1, 8(\$sp) save the value to the add \$s0, \$a0, \$zero stack addi \$t1, \$zero, 1 beq \$s0, \$zero, return0 beq \$s0, \$t1, return1 addi \$a0, \$s0, -1 jal recProc Looping back to the add \$s1, \$zero, \$v0 addi \$a0, \$s0, -2 ial recProc add \$v0, \$v0, \$s1 lw \$ra, 0(\$sp) lw \$s0, 4(\$sp) Exit the recProc lw \$s1,8(\$sp) addi \$sp, \$sp, 12 jr \$ra Return the first li \$v0,1 value exitRecProc return the second li \$v0,0 value exitRecProc



## Function 3

