

EX.1 - Write the code to sum up the integers in registers 5, 6 and 7 and store the result into register 5.

Sol: add 5, 5, 6
 add 5, 5, 7

EX.2 - Write the code to move the integer stored in register 5 into register 6

Sol: add 6, 5, 0

EX.3 - Assume that register 5 stores 10. Write the code to sum up 1, 2, ..., 10 and store the result into register 6.

Sol: add 30, 5, 0
 add 7, 0, 0
 ciclo addi 7, 7, 1
 add 5, 5, 7
 bne 7, 30, -8 ciclo
 add 6, 5, 0

da 5 a 7
da 28 a 31
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$R[30] = \underline{10}$
 $R[7] = \cancel{0} \ 1$
 $R[5] = 11$