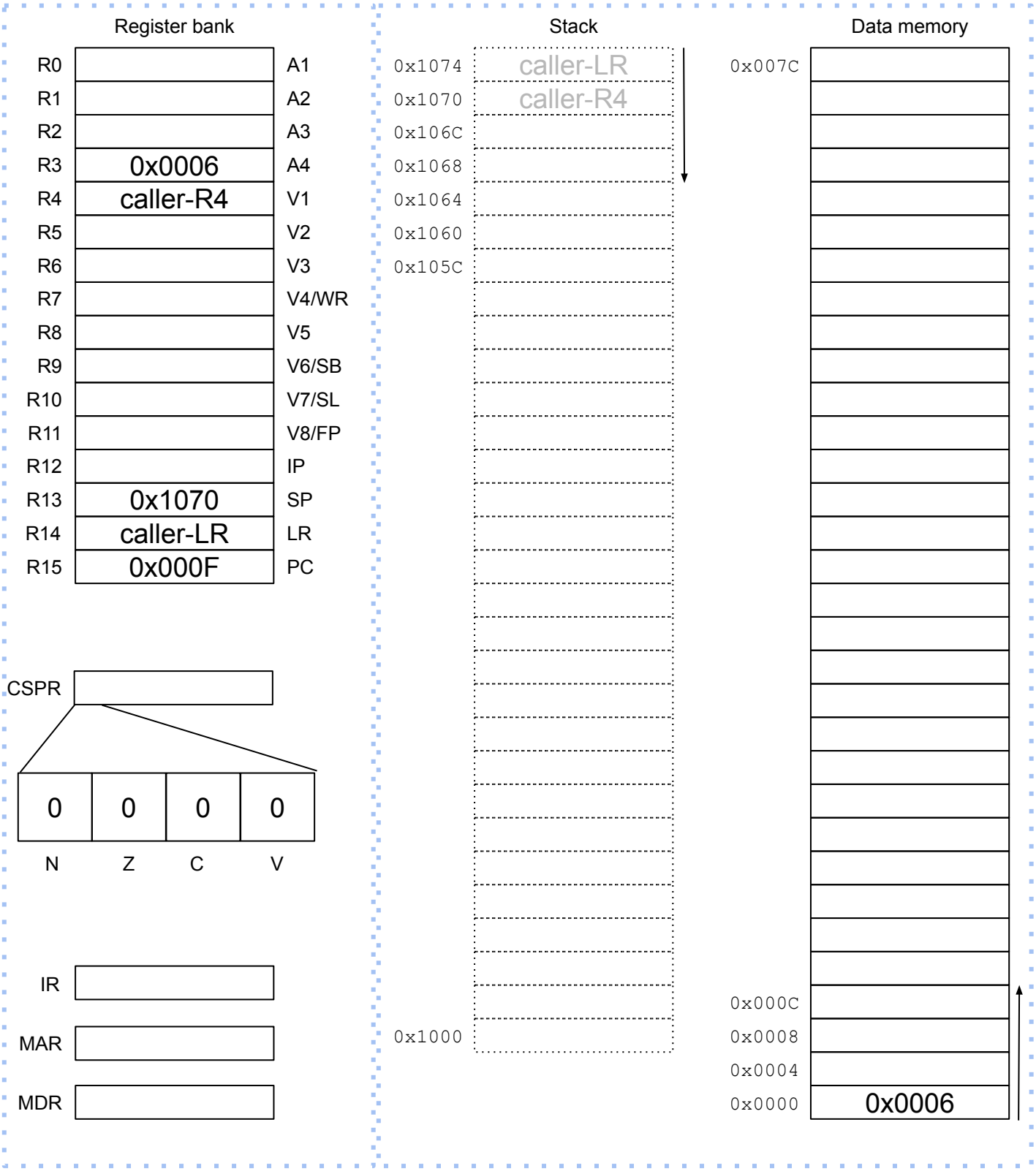
Assembly programmer's model of a computer

(All registers and memory locations are 4 bytes wide)



COMMENTS:

Compares 0x0006 to the immediate value of #0 by subtracting #0 from 0x0006 but doesn't update any flags because the resultant is not zero, negative, carry or an overflow