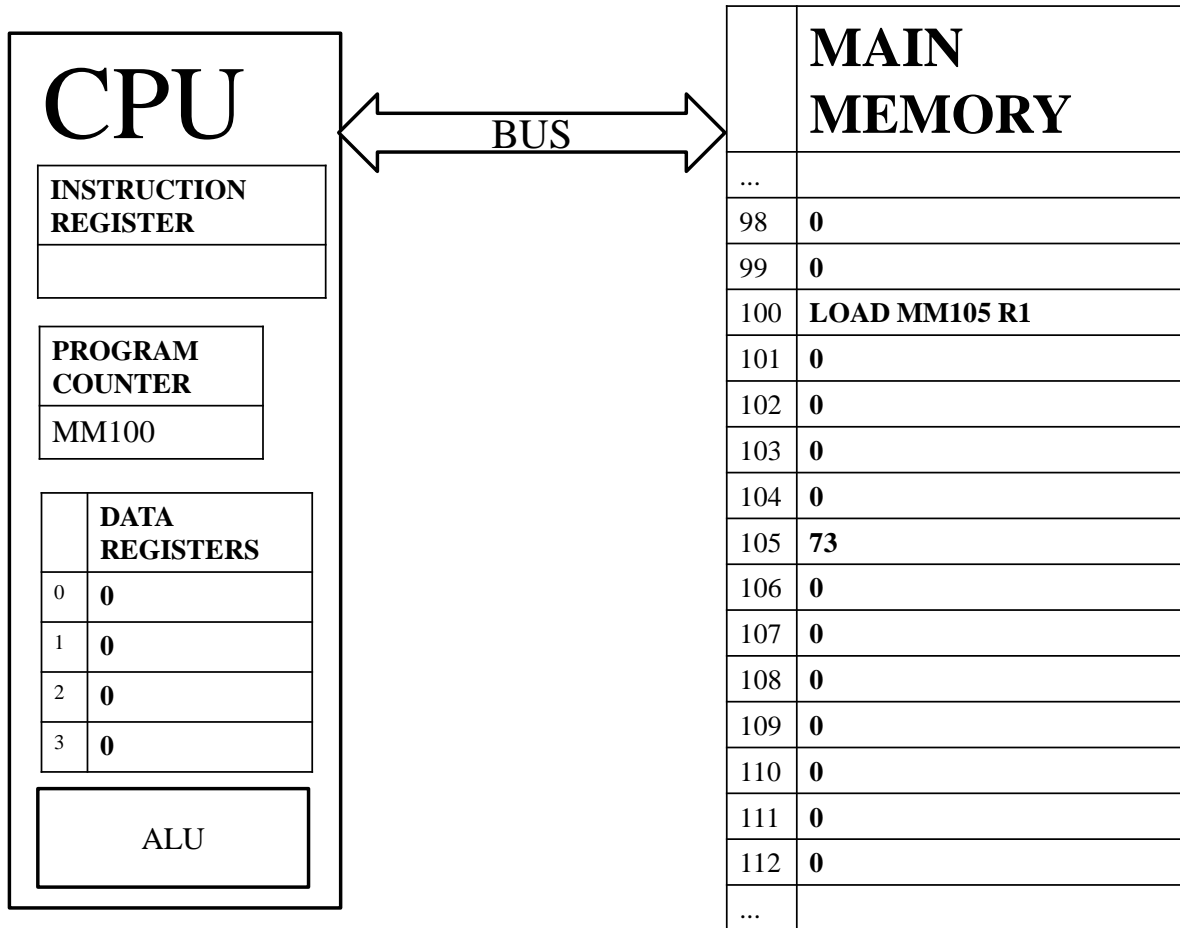


Assume you start with the situation as shown here, and one instruction cycle has just ended. Explain in words what happens at each step of the next instruction cycle, starting with Fetch, for this **specific** situation. Diagrams are not required.

I am only asking about one instruction cycle. You do not need to add any more instructions. You do not need to add any more data. (Data may be modified by the program itself)



Instruction Definitions:

LOAD MM105 R1

Copy the data from Main Memory location 105 to Register #1