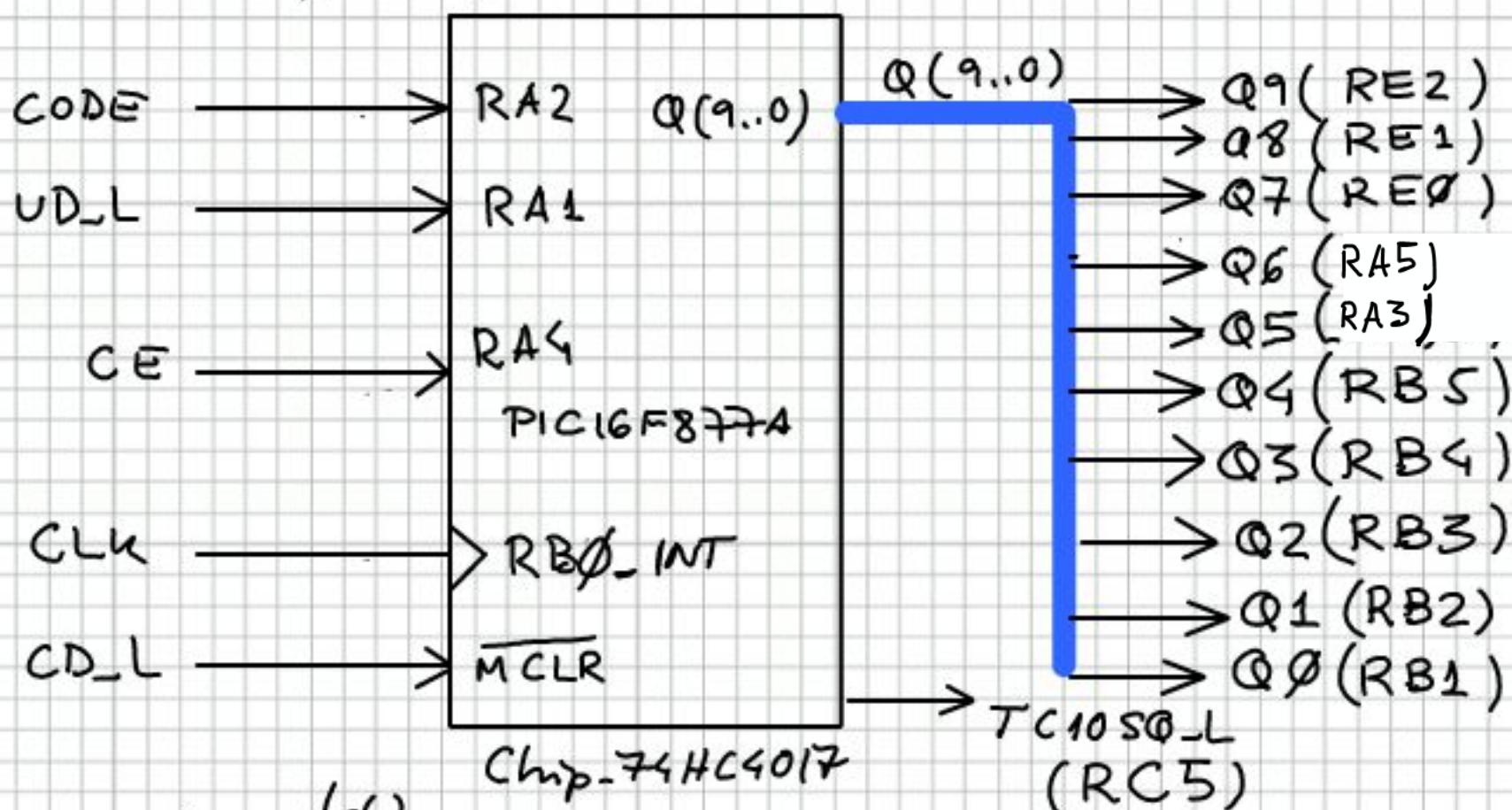


\* This is an example of connections to unused  $\mu C$  pins of the PICDEM2+ Board



Read\_inputs()  
 → Polling → CE, CODE, UD\_L (Read the pin values and set the variables)  
 → Interrupt → CLK (Z) (detect a falling edge and set the CLK\_Flag)

→ write\_outputs() will set all the vector Q(9..0) pins and the TC10SQ\_L signal accordingly to the variable values.

\* Example of variables Most of them are 'bit' type, but, let's use "char" type for easyness of debugging

