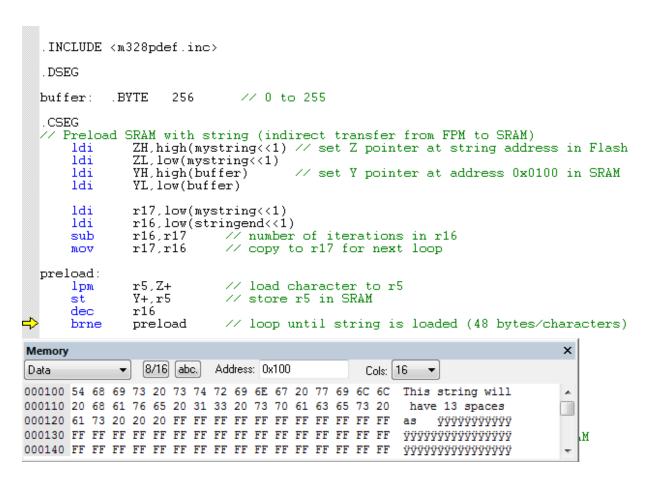
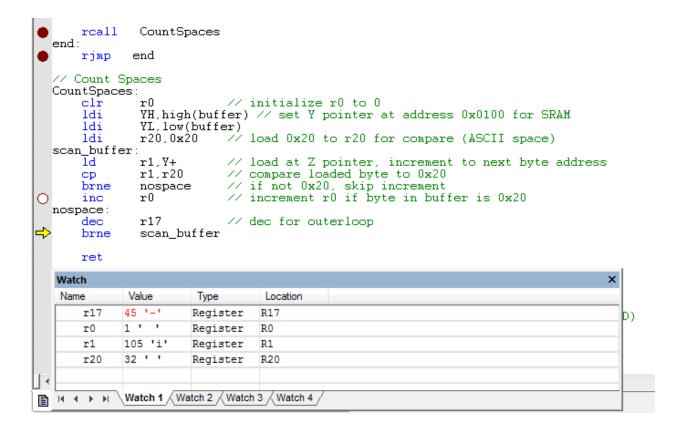
Below shows the preload loop as it indirectly reads from FPM and writes to SRAM buffer.



The Memory window tracks the content, displaying the addresses, hexadecimal encoding, and characters (0xFF is undefined).

The second screenshot shows the loop which scans the buffer for the space character (currently looking at the 'i' in "string"). r17 counts remaining characters, r0 holds the count of spaces, r1 is the character being checked, and r20 holds the hexadecimal equivalent to a space (0x20).



The final screenshot will show those four registers once the program is complete. There are no more characters to check, and the final count is 13, just as was indicated by the comments in the code.

