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;Lab#6: LC-3 ML Data Movement Instructions

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0011 0000 0101 0000 ;load program here

0010 001 010101111 ;load x3100 to r1

0010 010 010101111 ;load x3101 to r2

0010 011 010101111 ;load x3102 to r3

0010 100 010101111 ;load x3103 to r4

0011 100 01011 1011 ;store r4 at x3110

0011 011 01011 1011 ;store r3 at x3111

0011 010 01011 1011 ;store r2 at x3112

0011 001 01011 1011 ;store r1 at x3113