1. sll $t0, $s1, 2  # $t0 = 4C
   add $t0, $t0, $s0  # $t0 = address of B + 4C
   lw  $s2, 0($t0)   # A = B[C]
   addi $s2, $s2, 5  # A = B[C] + 5

2. in hex:

   | 00 | 11 | 00 | 08 | 00 | 20 |

3. in hex:

   | 08 | 12 | 11 | FFEA |