

Figure 1: 8-bit immediate mode addition

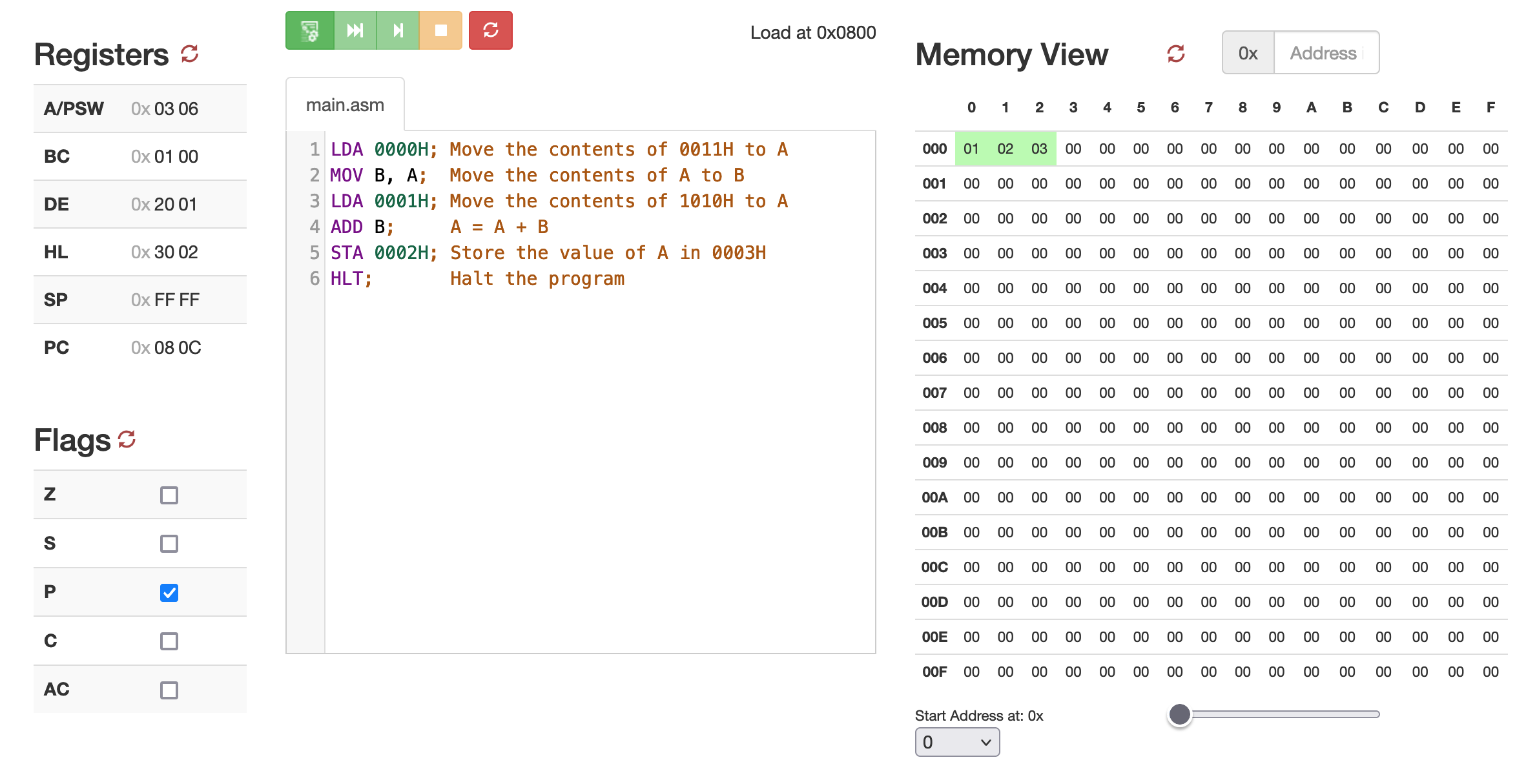


Figure 2: 8-bit direct mode addition

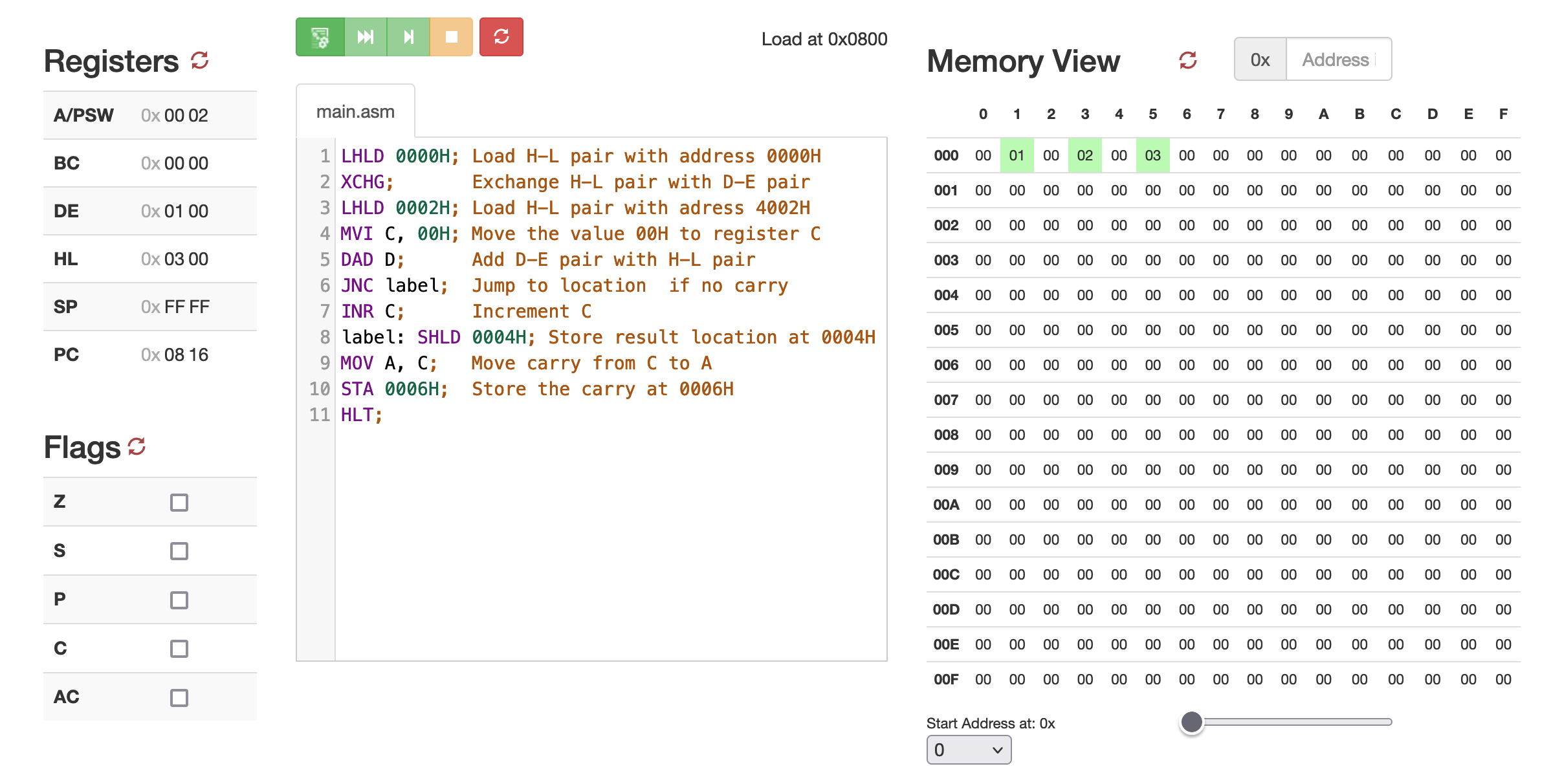


Figure 3: 16-bit direct addition

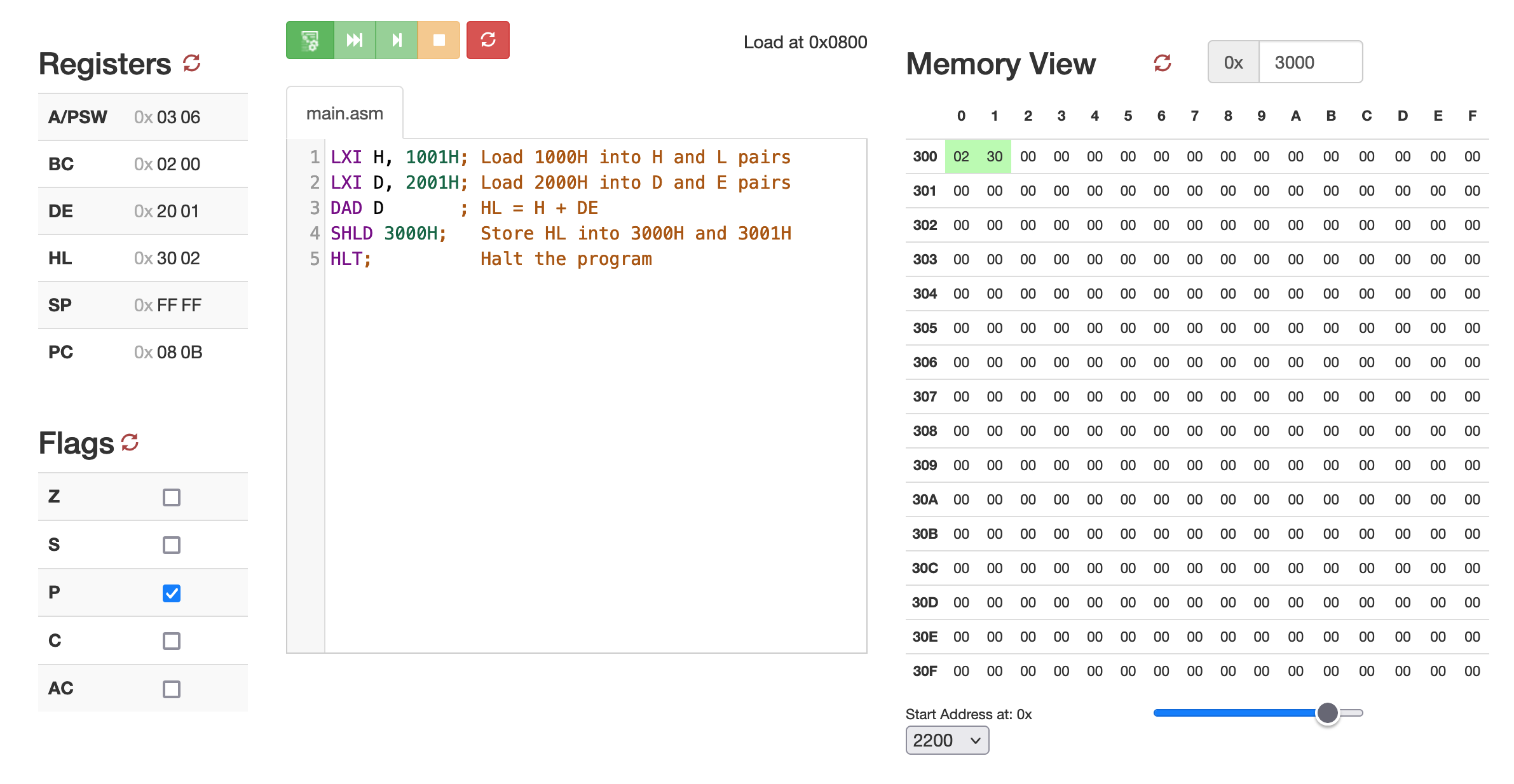


Figure 4: 16-bit immediate mode addition

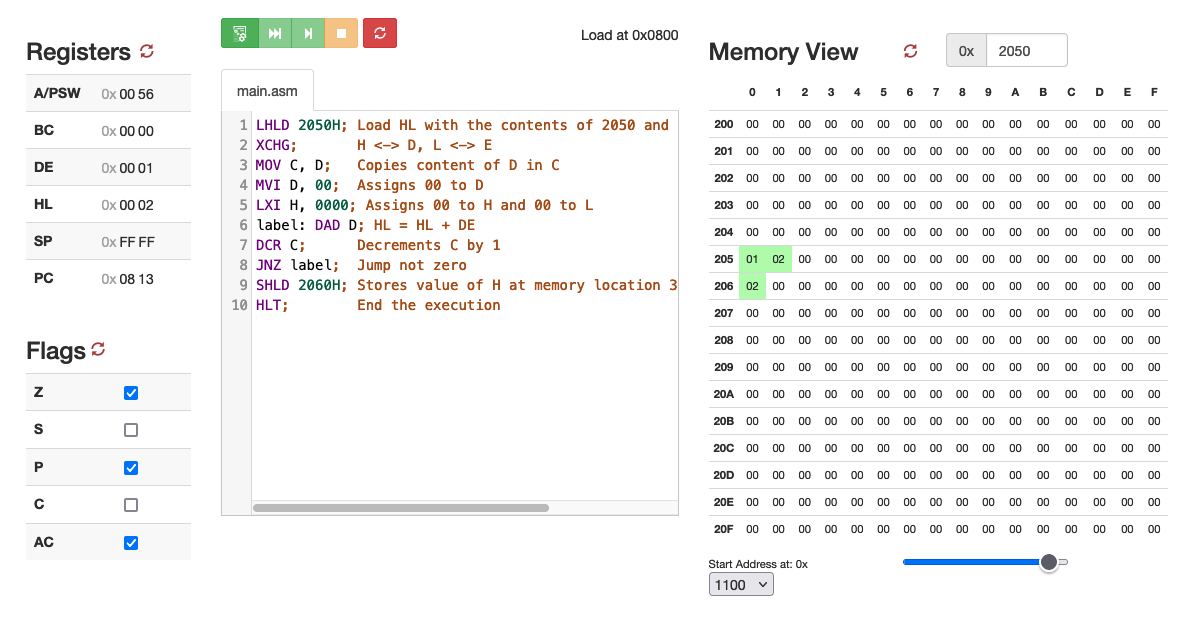


Figure 5: 8-bit direct mode multiplication

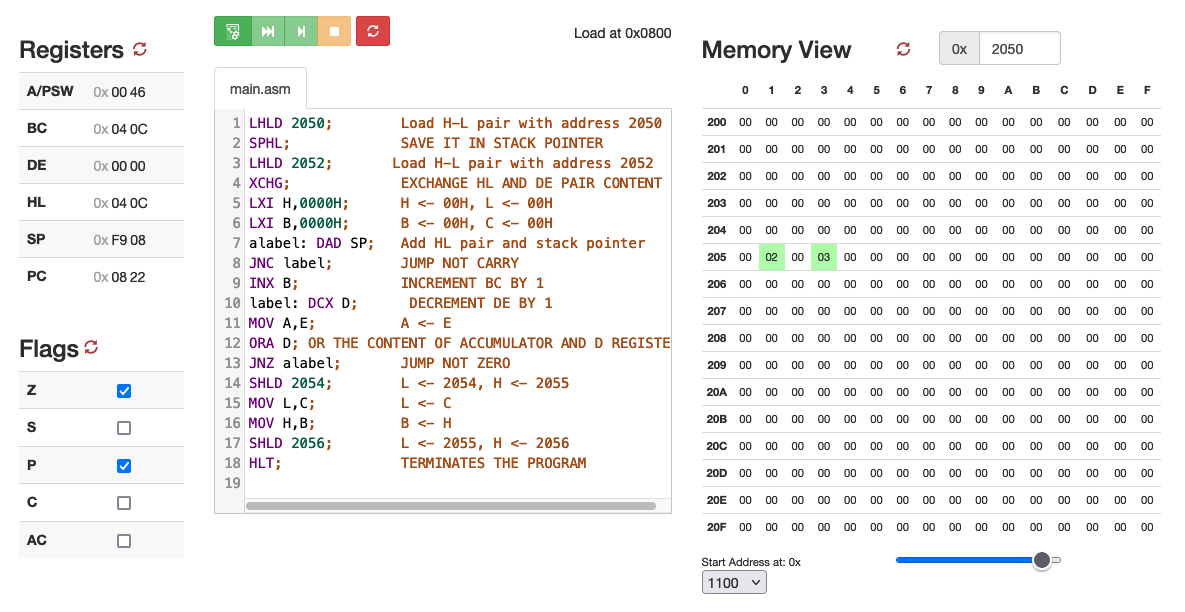


Figure 6: 16-bit direct mode multiplication

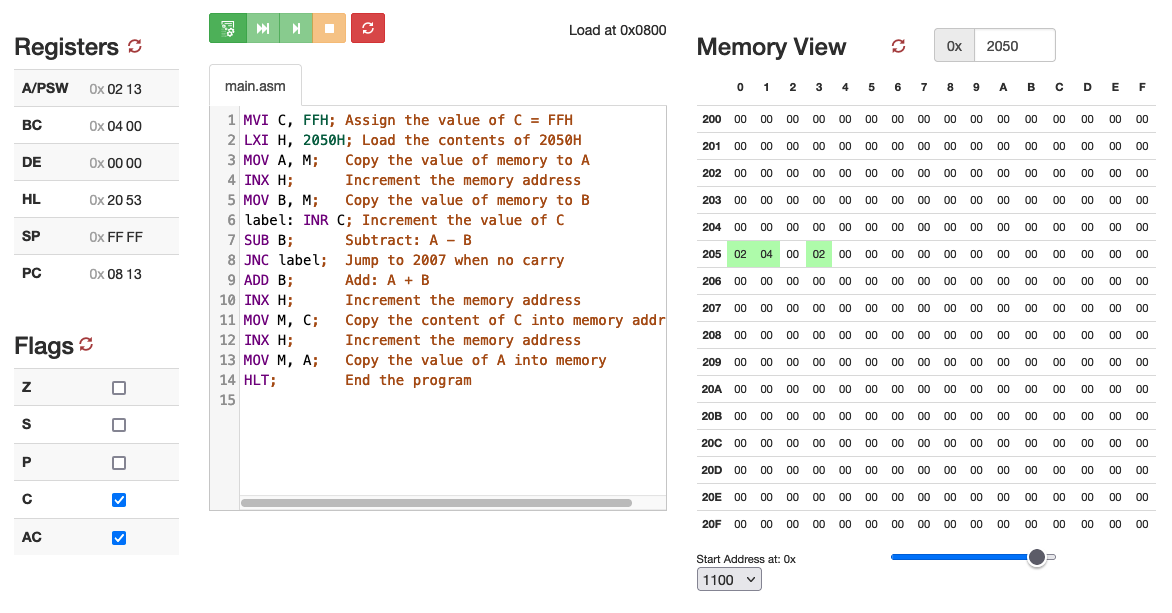


Figure 7: 8-bit direct mode division

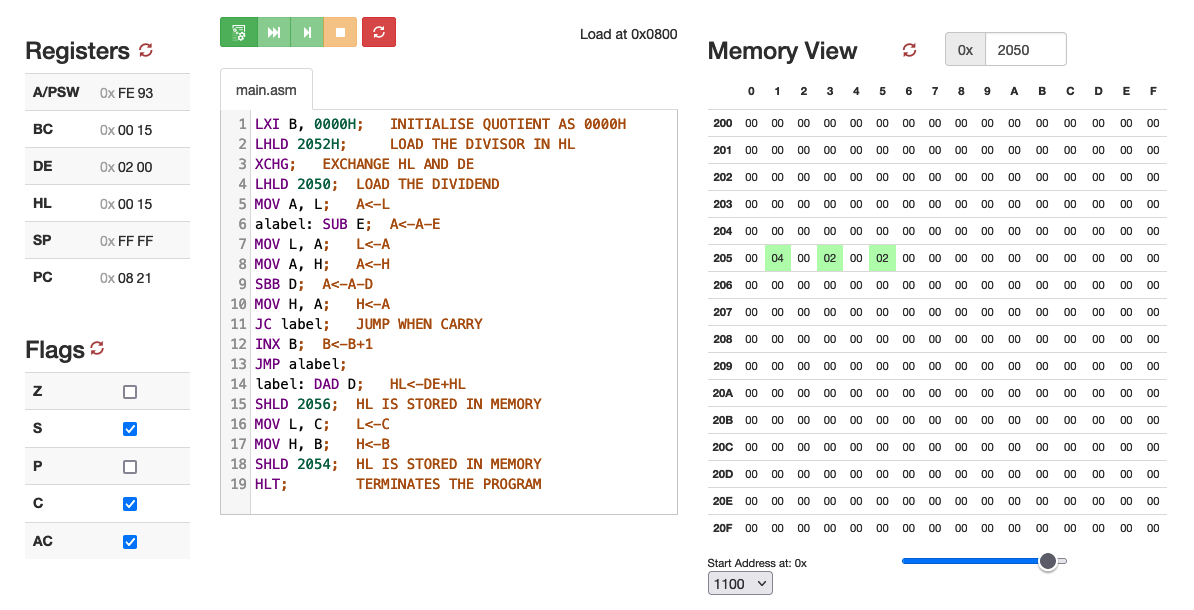


Figure 8: 16-bit direct mode division

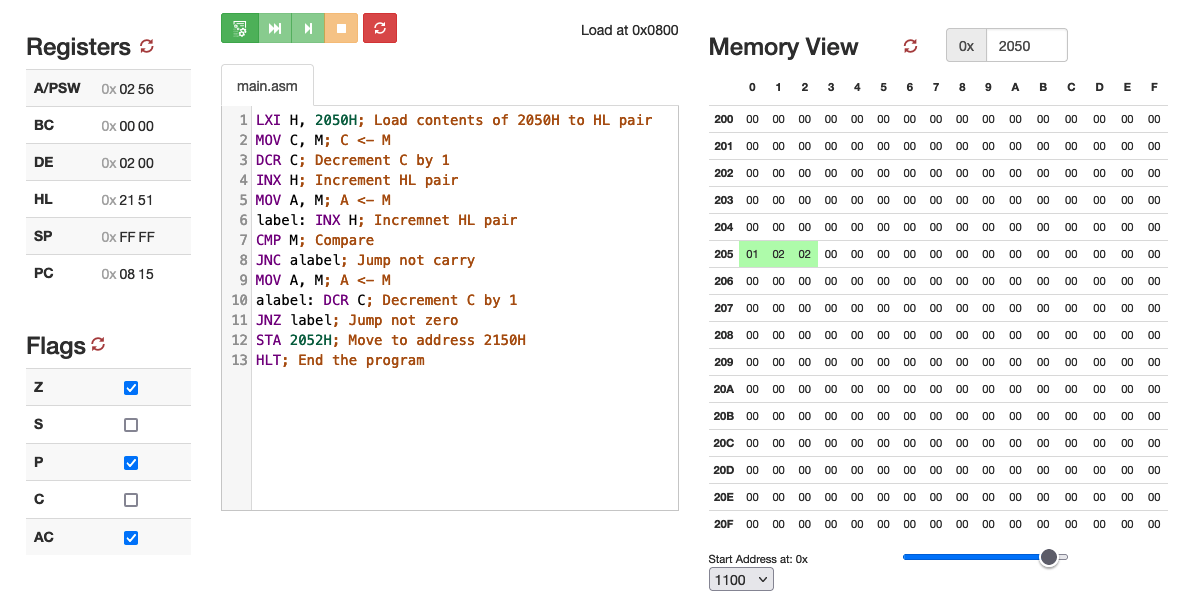


Figure 9: Find the larger among two 8-bit numbers