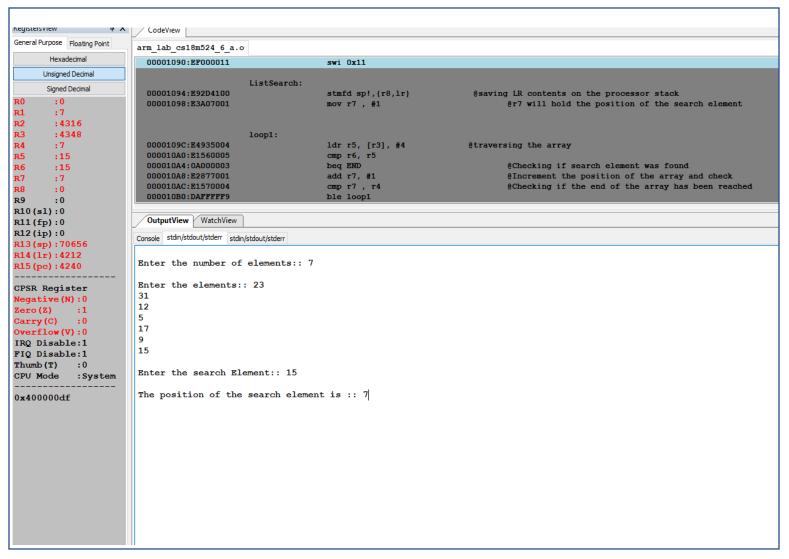
Assignment 6

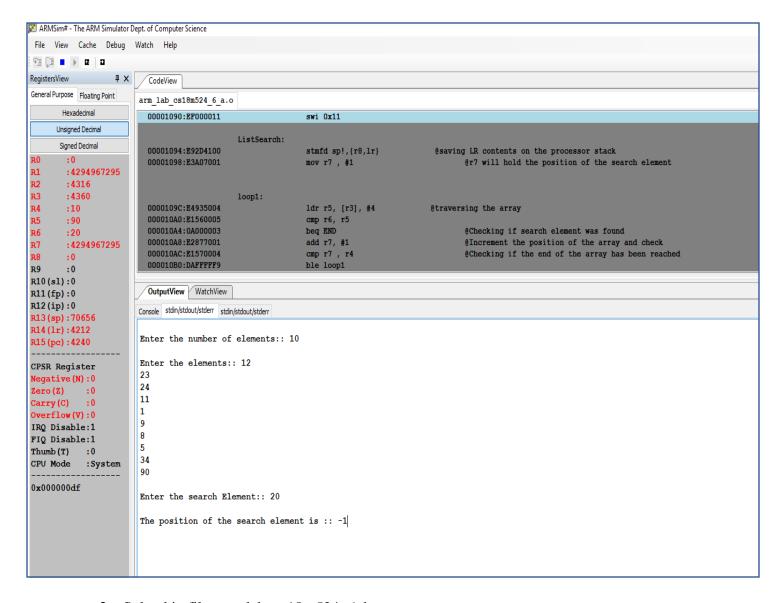
CS18M524 – Ananya Barat

- 1. Solved in file arm_lab_cs18m524_6_a.s
 - i> **Test Case 1:** When the element is present in the array and the elements are in unsorted order.

Expected Result: The first occurrence is shown as position.

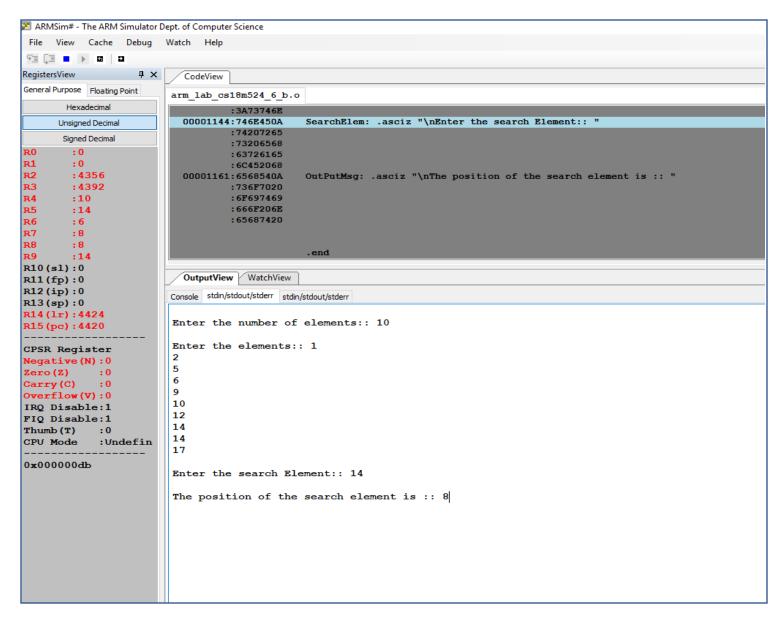


ii> **Test Case 2:** When element is not present in the array **Expected Result :** Output is -1.

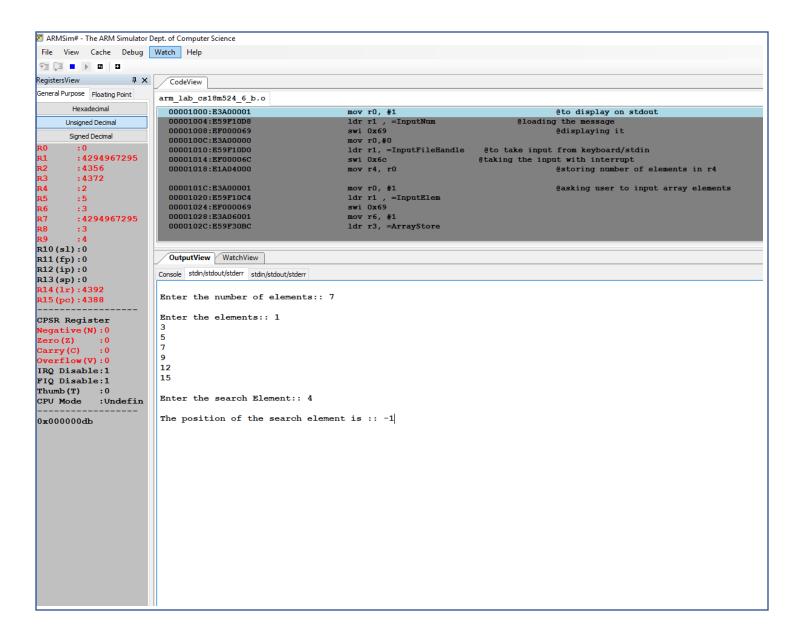


- 2. Solved in file arm_lab_cs18m524_6_b.s
 - i> Test Case 1: When the element is present in the array and there are duplicate inputs.

Expected Result: The first occurrence is shown as position.



ii> Test Case 2: When element is not present in the array Expected Result : Output is -1.



3. Solved in file arm_lab_cs18m524_6_c.s

Test case: Showing the output for 3 different values of N.

