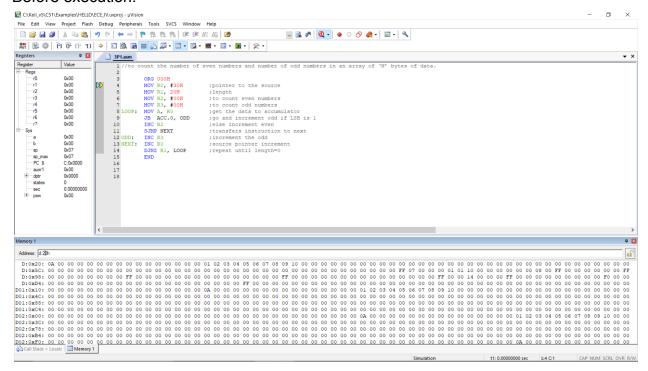
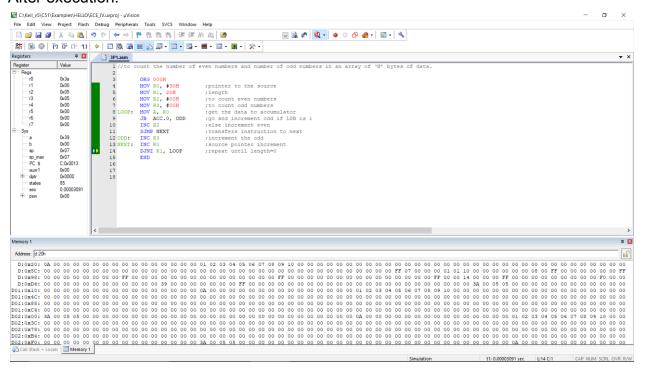
SET 3

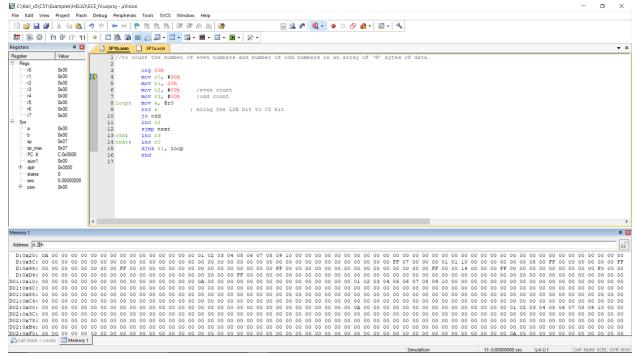
Write an 8051 assembly level program to count the number of even numbers and number of odd numbers in an array of 'N' bytes of data. Before execution:

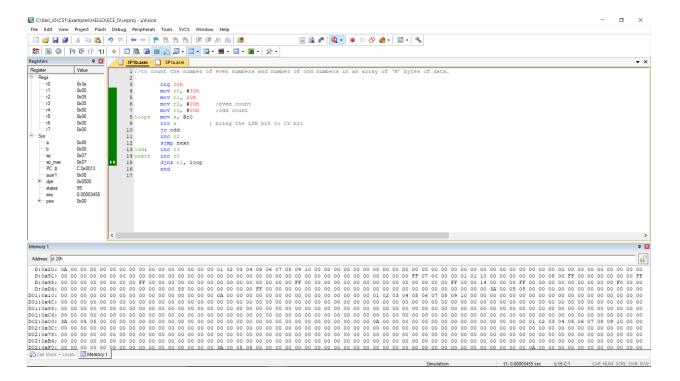




Write an 8051 assembly level program to count the number of even numbers and number of odd numbers in an array of 'N' bytes of data.

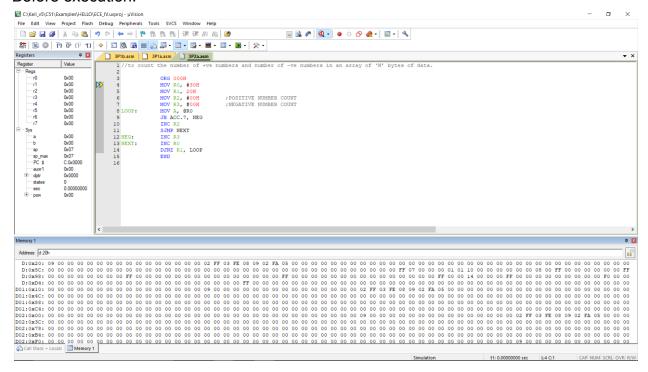
Before execution:

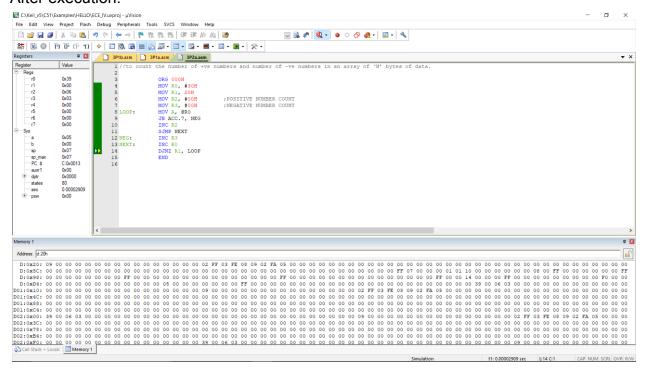




Write an 8051 assembly level program to count the number of +ve numbers and number of -ve numbers in an array of 'N' bytes of data.

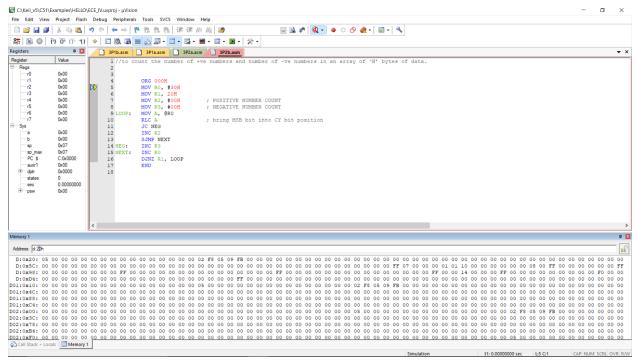
Before execution:

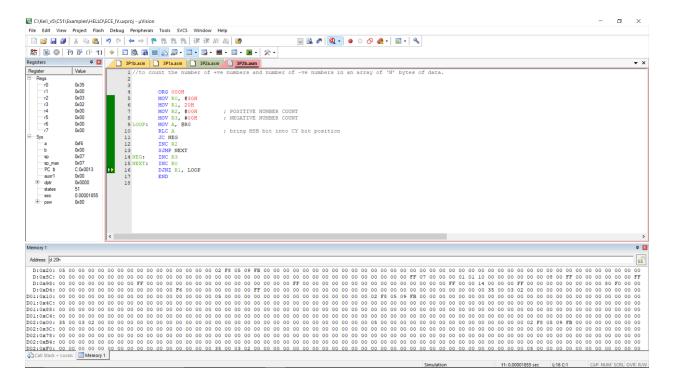




Write an 8051 assembly level program to count the number of +ve numbers and number of -ve numbers in an array of 'N' bytes of data.

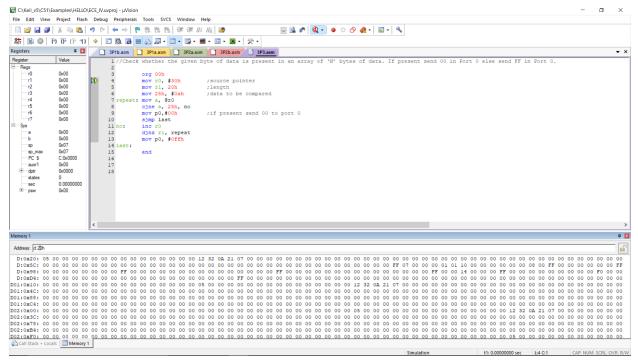
Before execution:

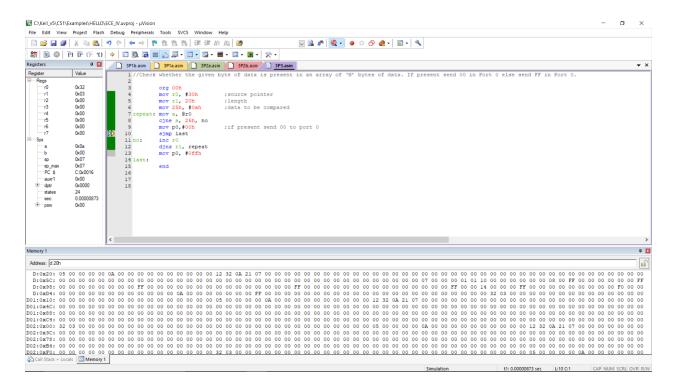




Check whether the given byte of data is present in an array of 'N' bytes of data. If present send 00 in Port 0 else send FF in Port 0.

Before execution:





Read the data from Port 1. If P1.1 is at logic 0, find the largest number in an array of 'N' bytes of data and store in location 40h. If P1.0 is at logic 1, find the smallest number in the array and store in the location 40h.

Before execution:

