

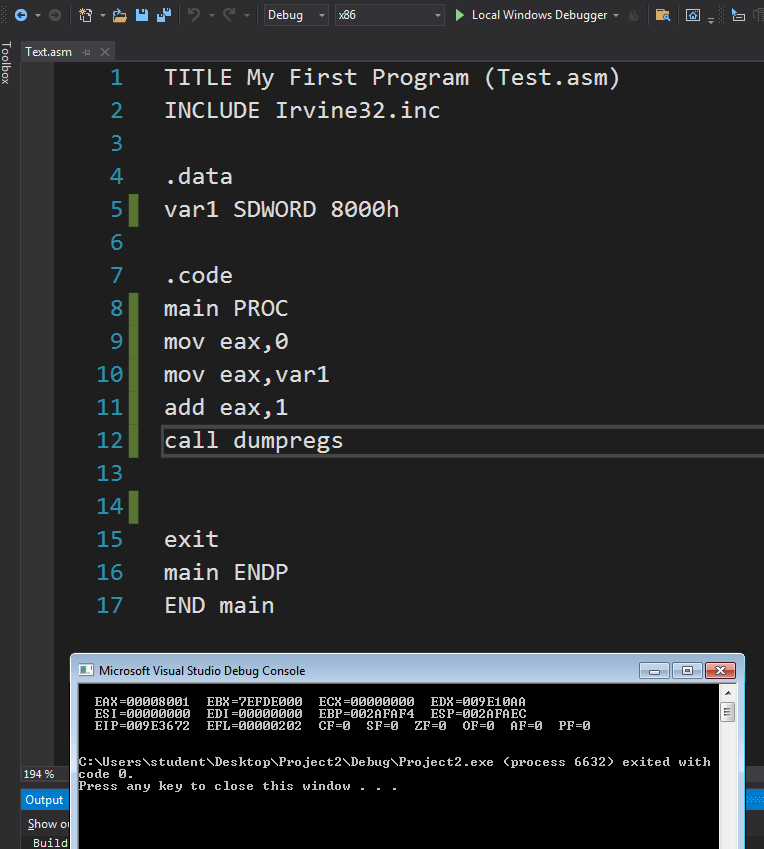
3A

21k-3154

Bilal Ali

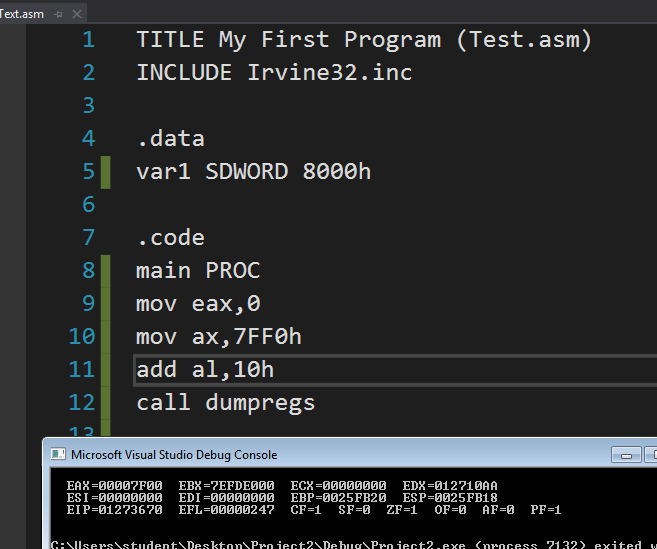
Task 1:

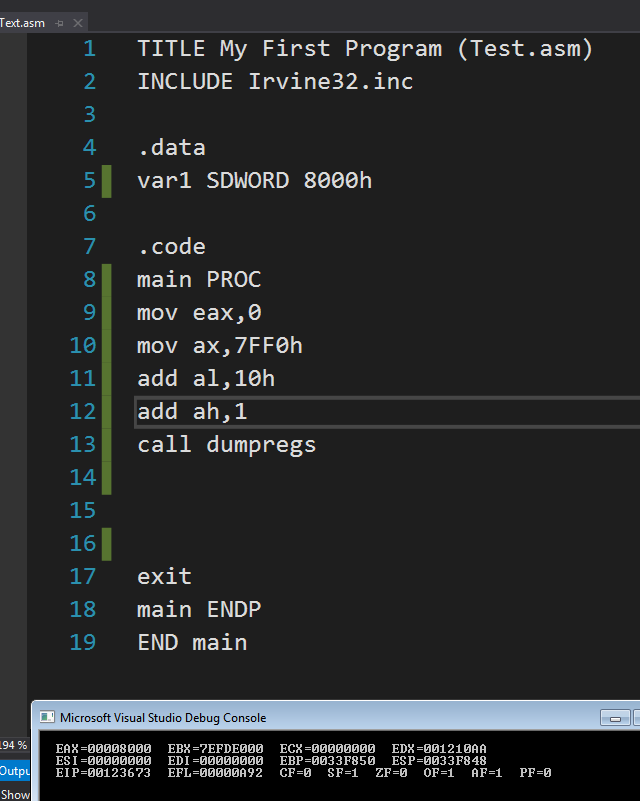
Observed Sign Flag and Carry Flag

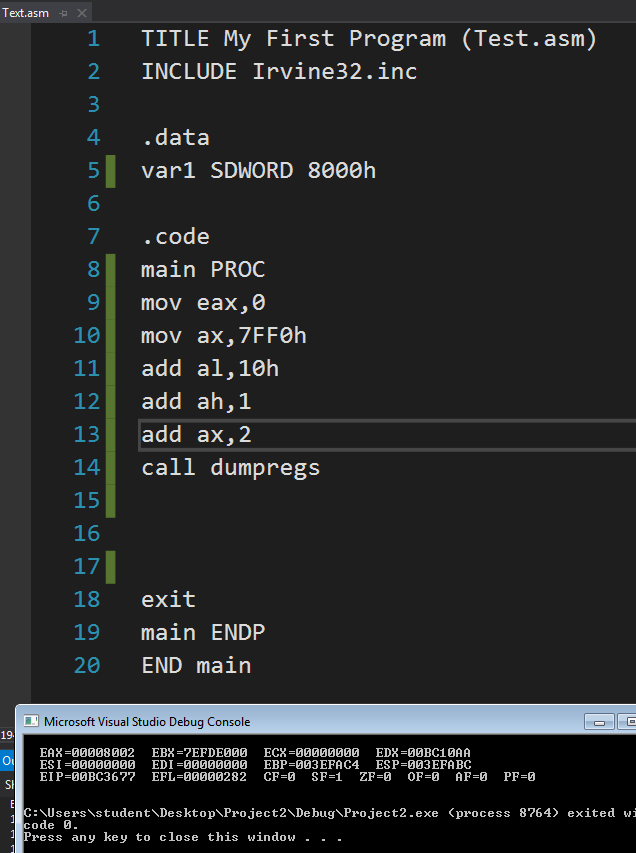


Task 2:

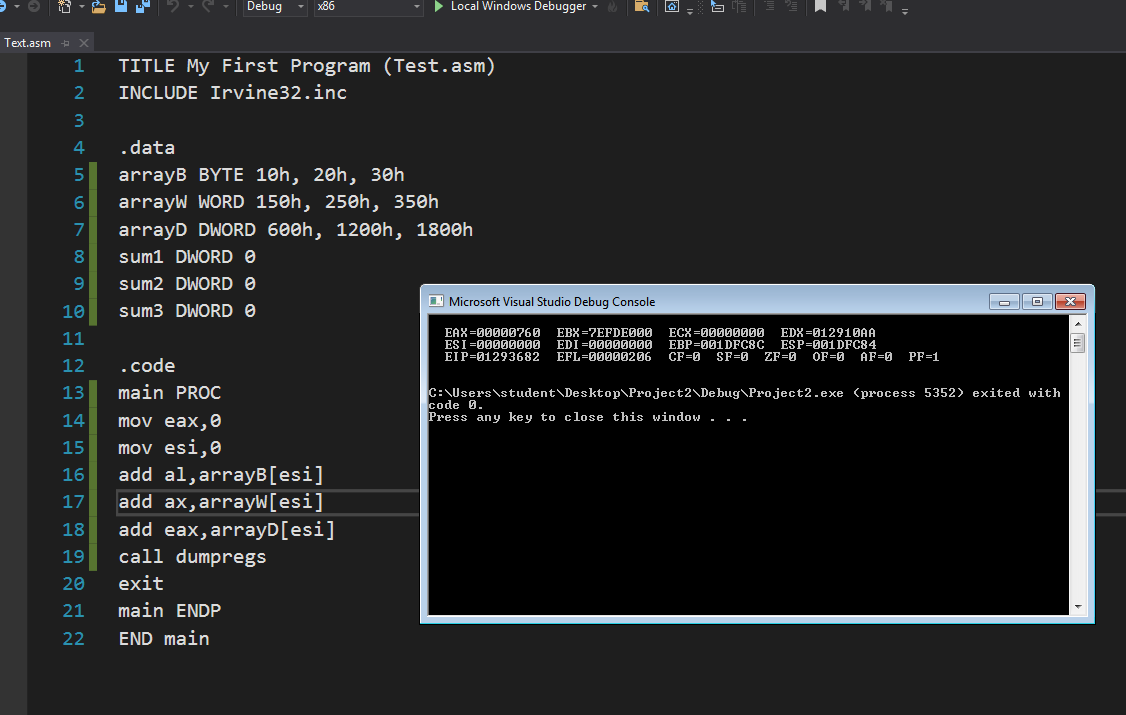
Observed flags

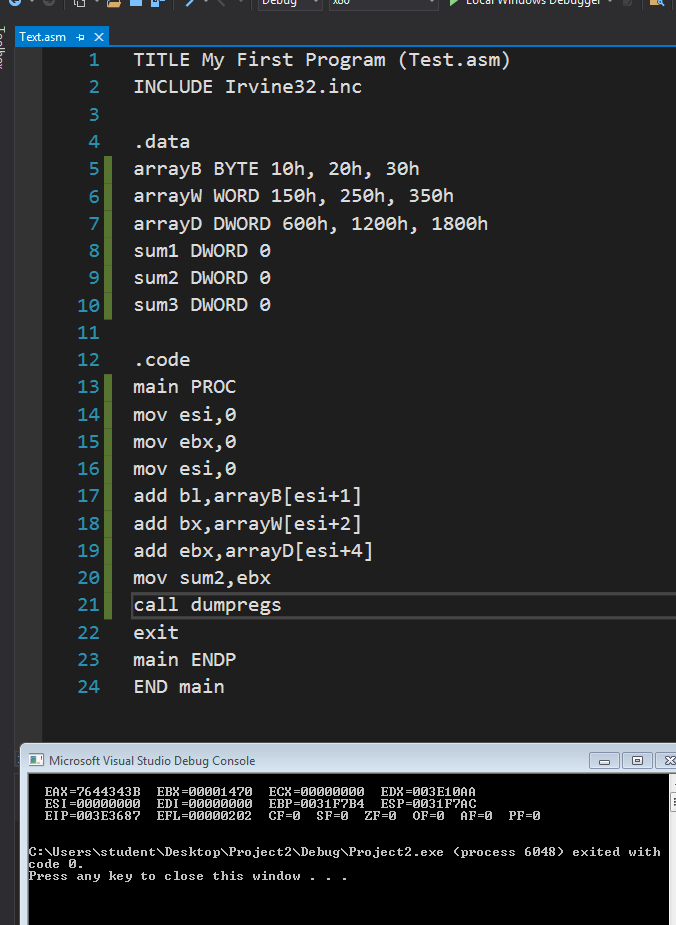


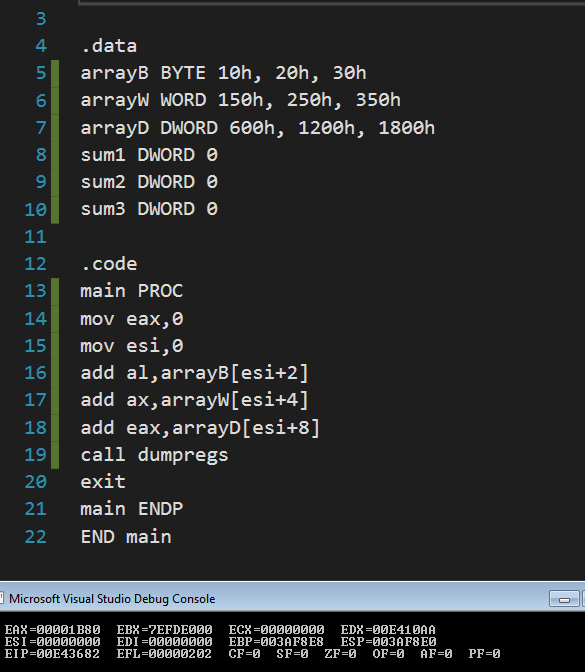




Task 3:

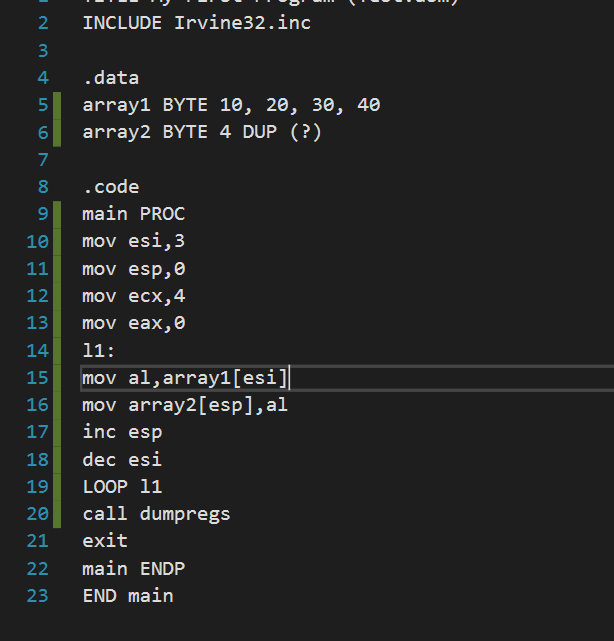
Used indirect operators



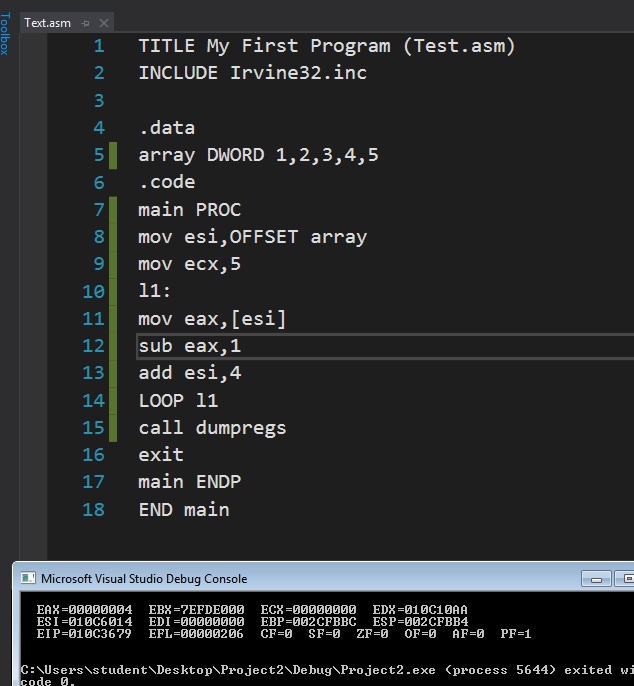


Task 5:

Looped from 3-0 and 0-3 respectively and stored array1 into array 2



Task 6:  
looped and subtracted each element by 1



Task 7:

Used element hopping to add values in separate registers

