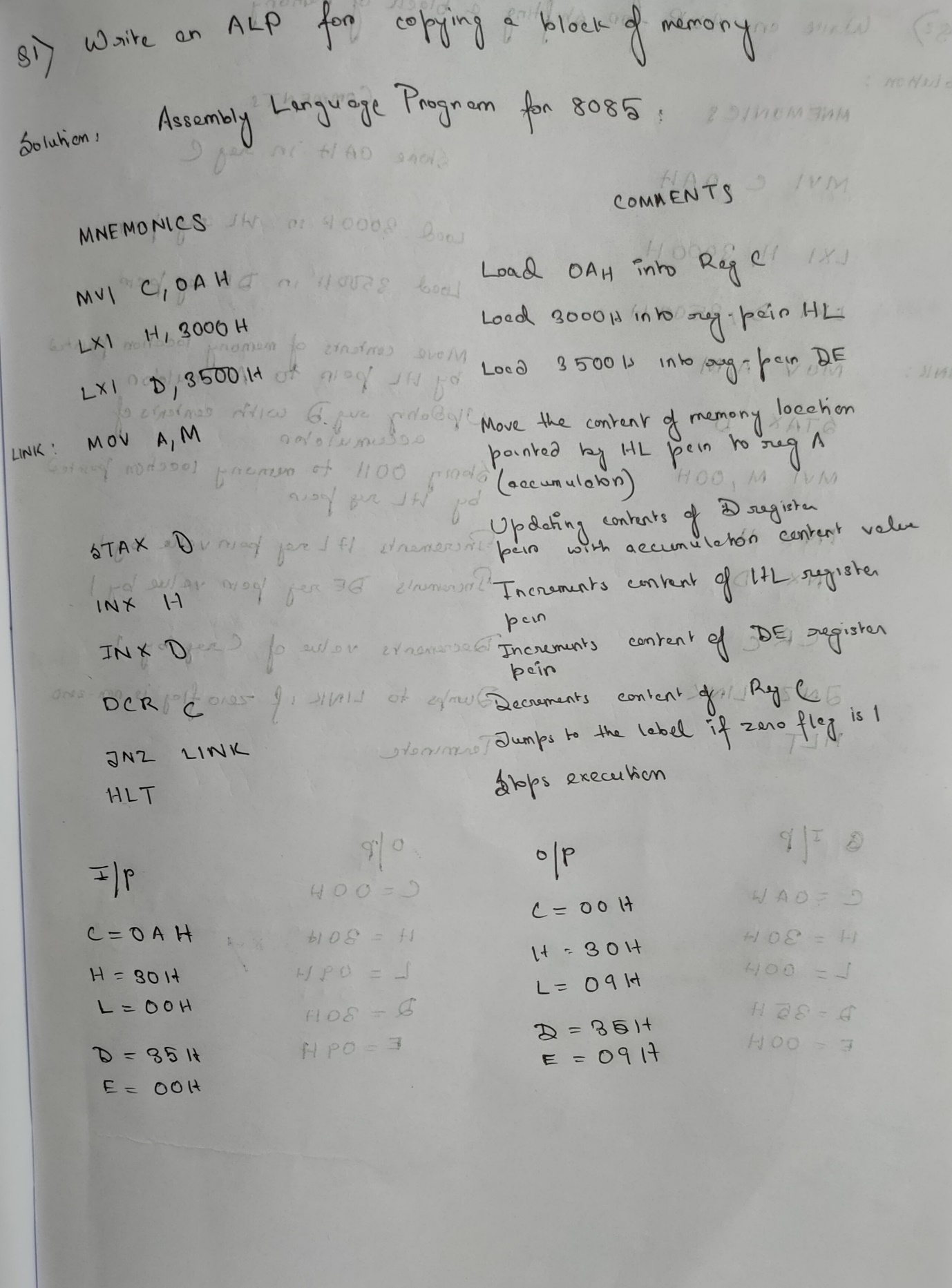
Name: Soumyadip Ghosh

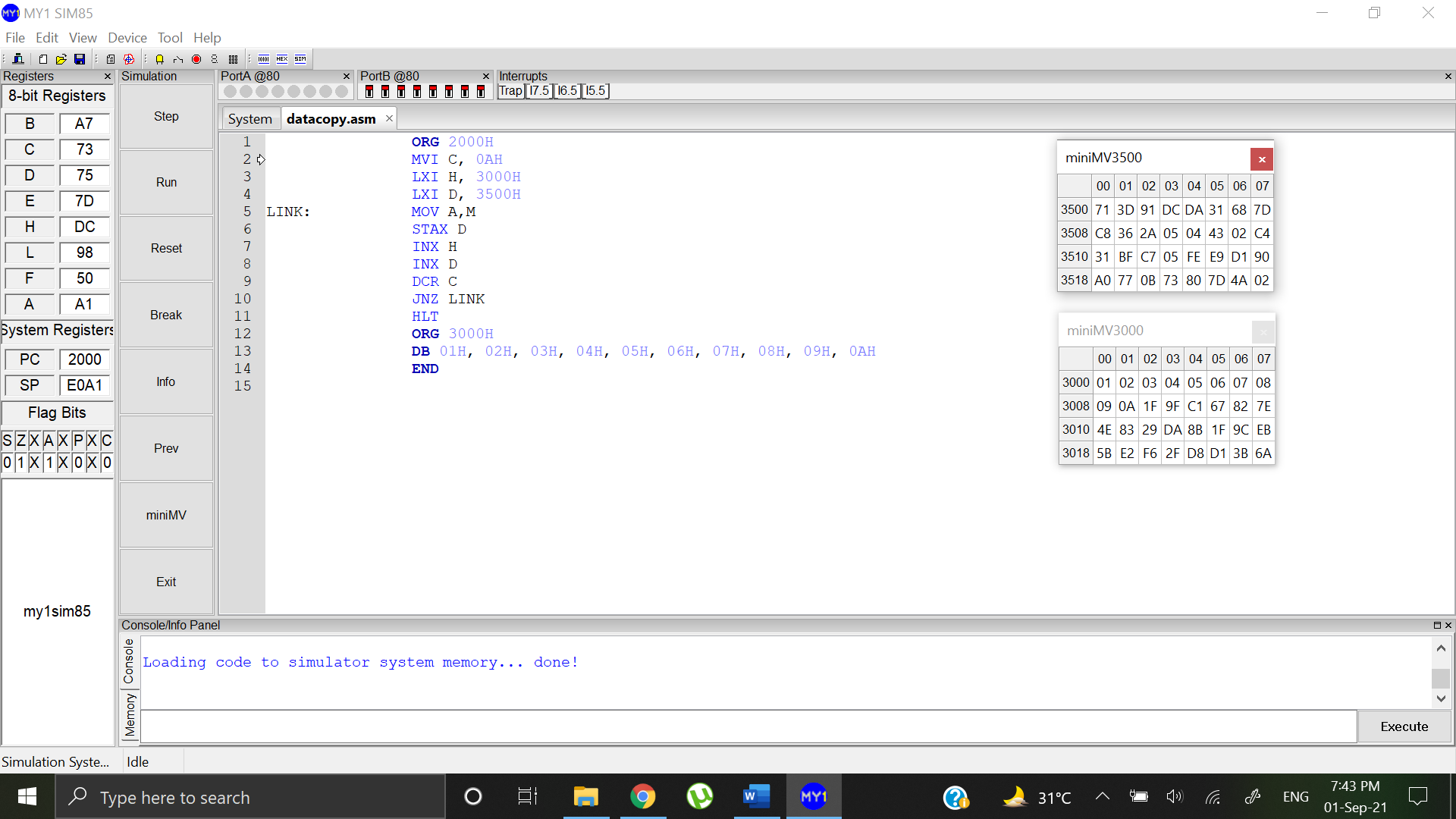
Stream: CSE -A

Roll Number: 1951007

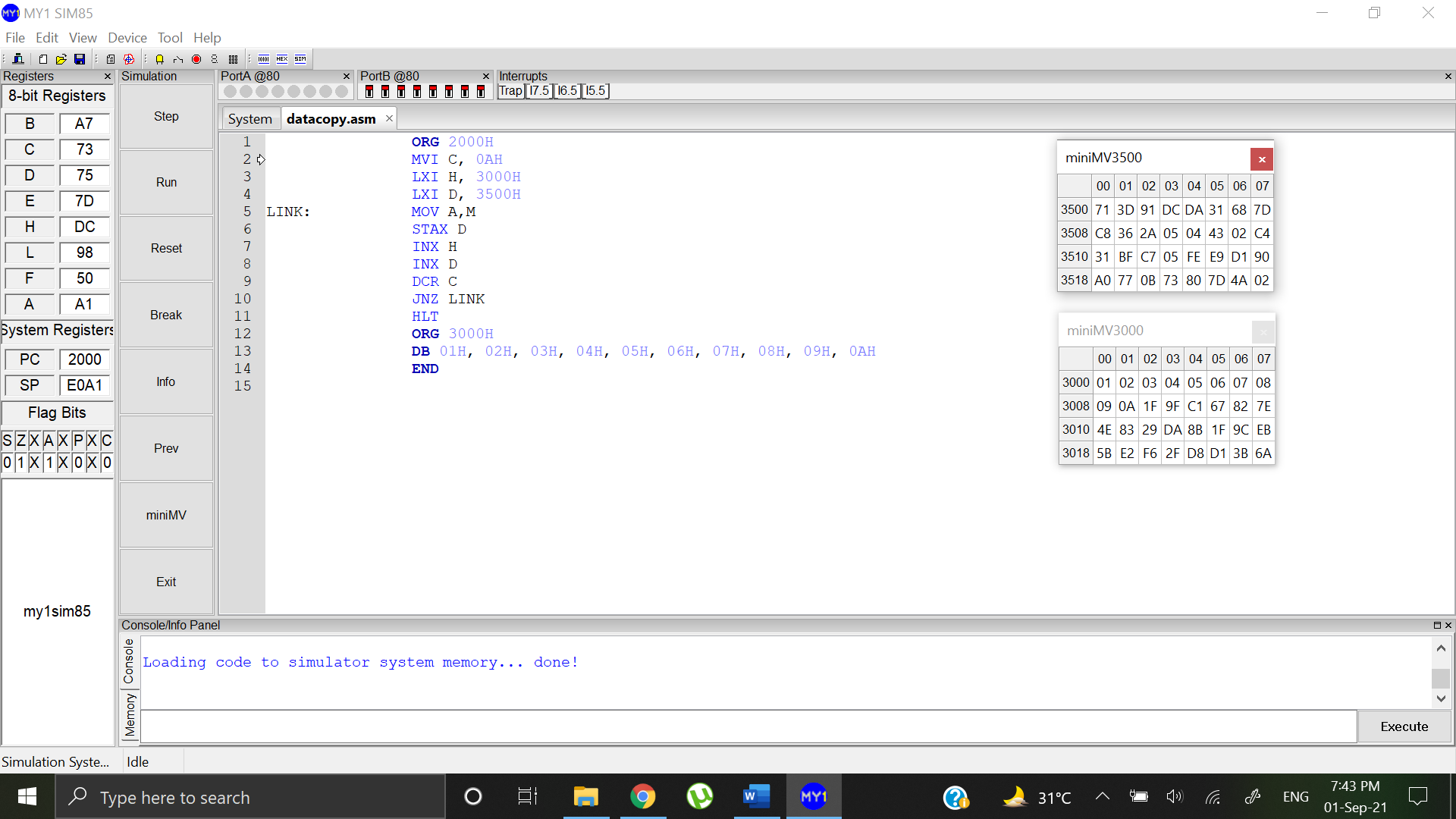
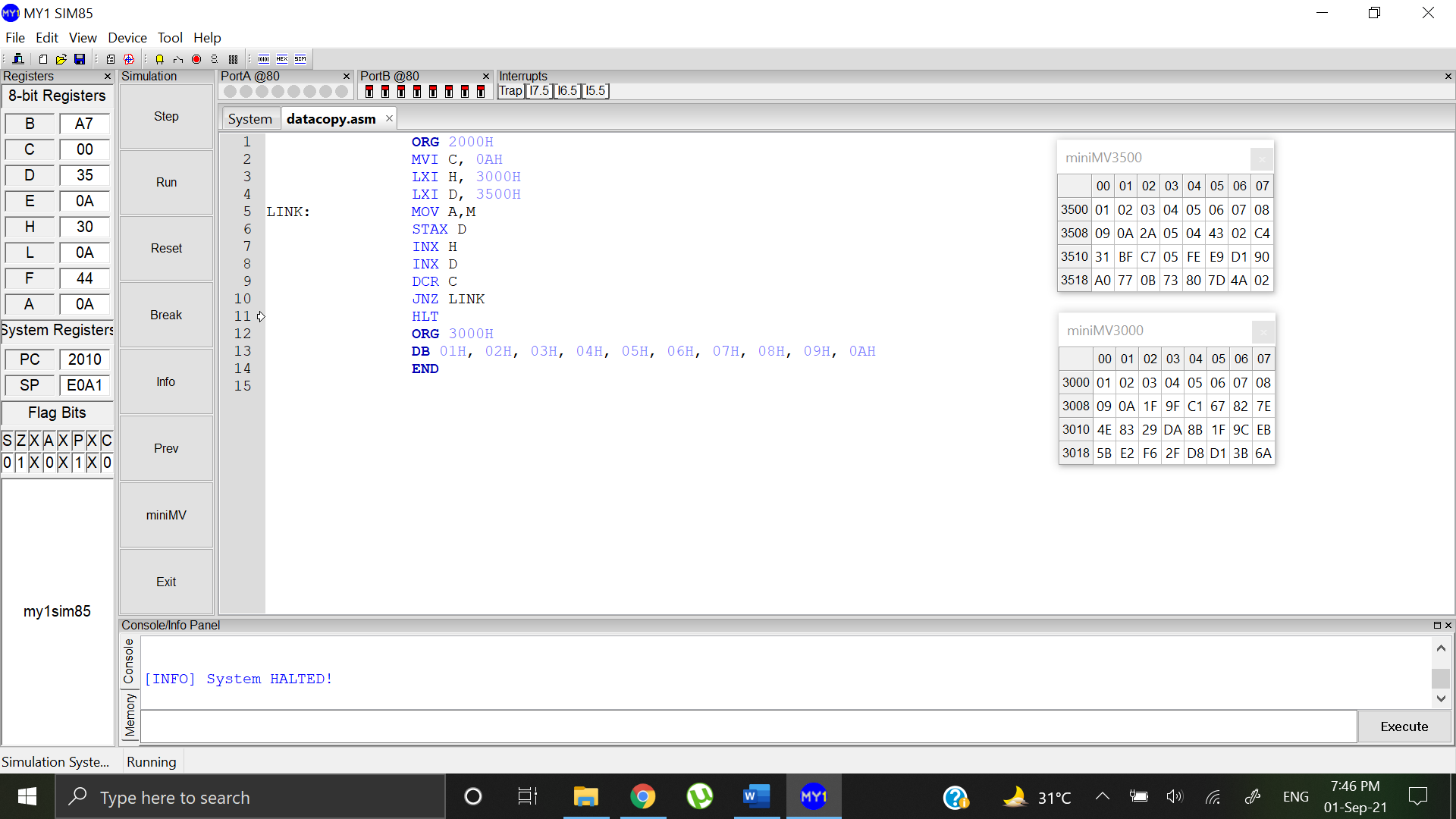
Subject: Microprocessors Lab

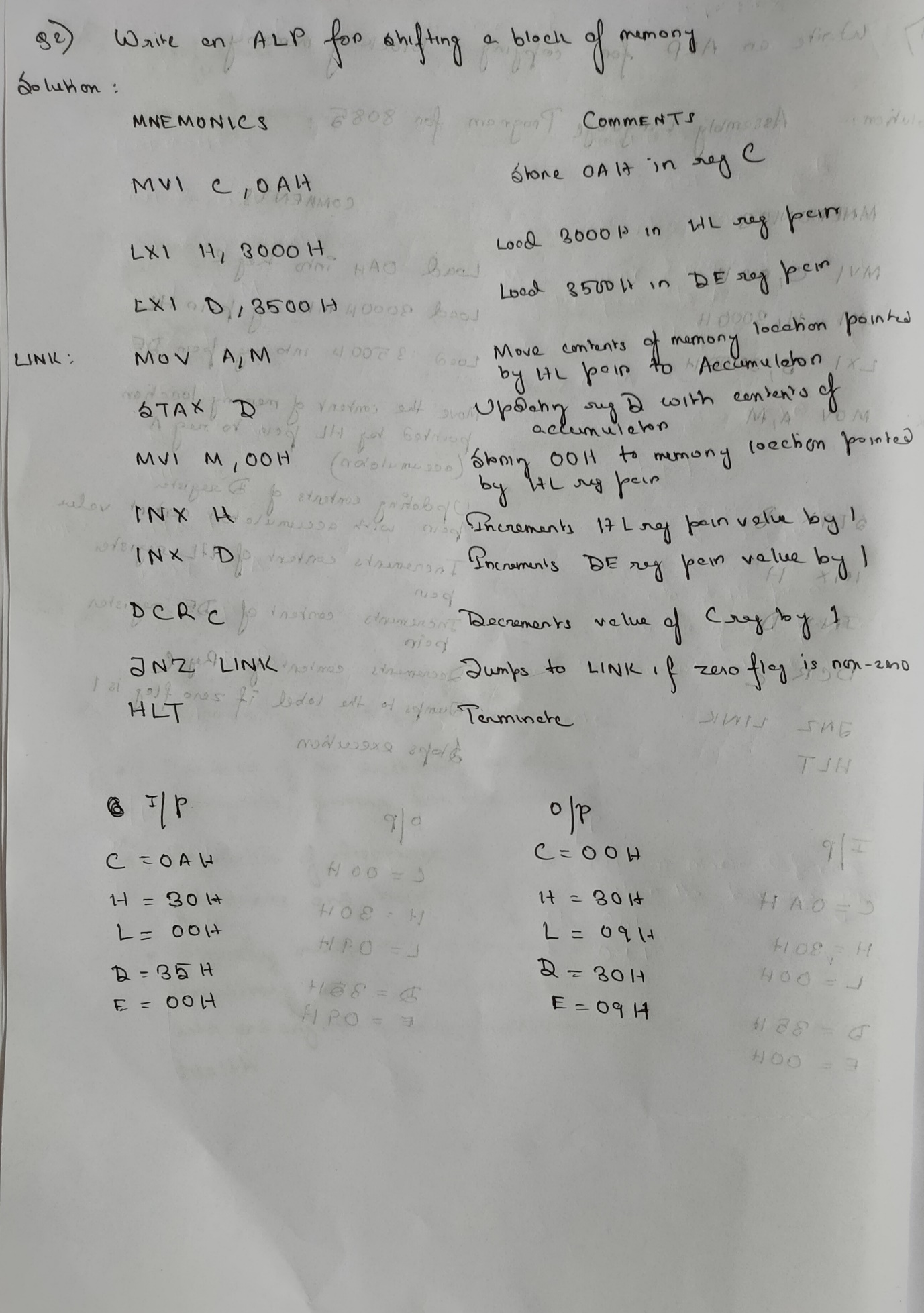
Date of Lab: 26.08.21

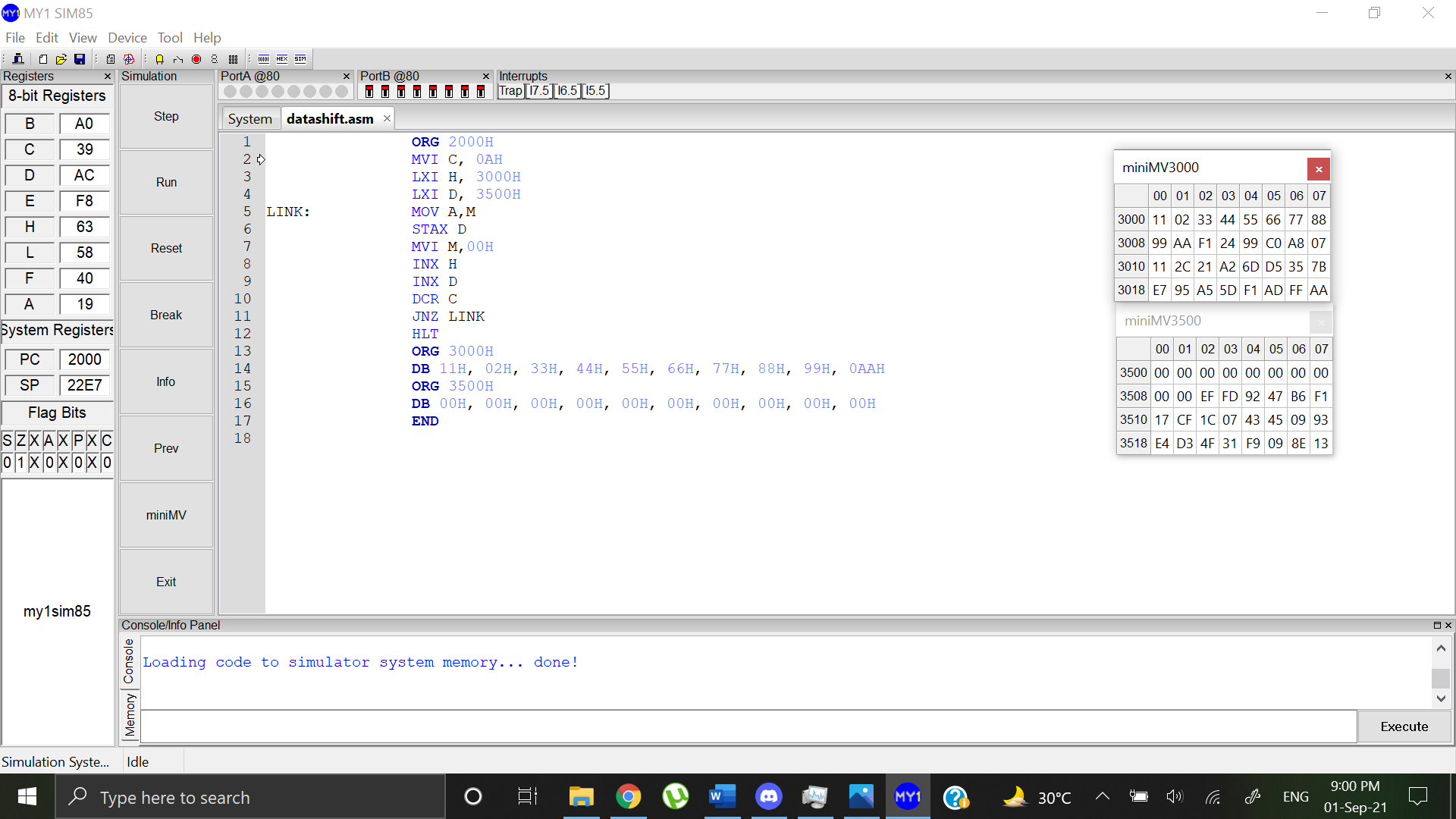




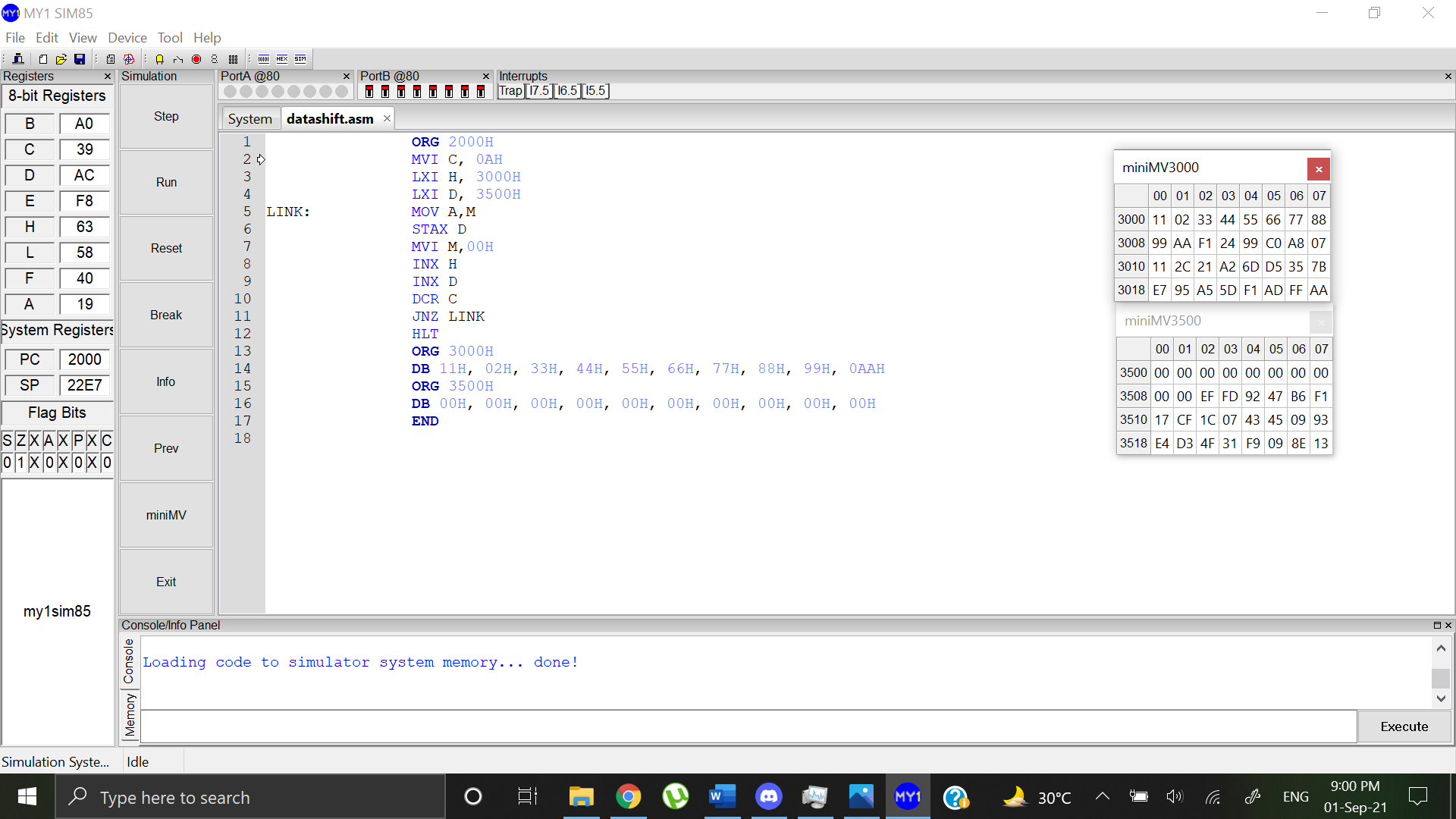
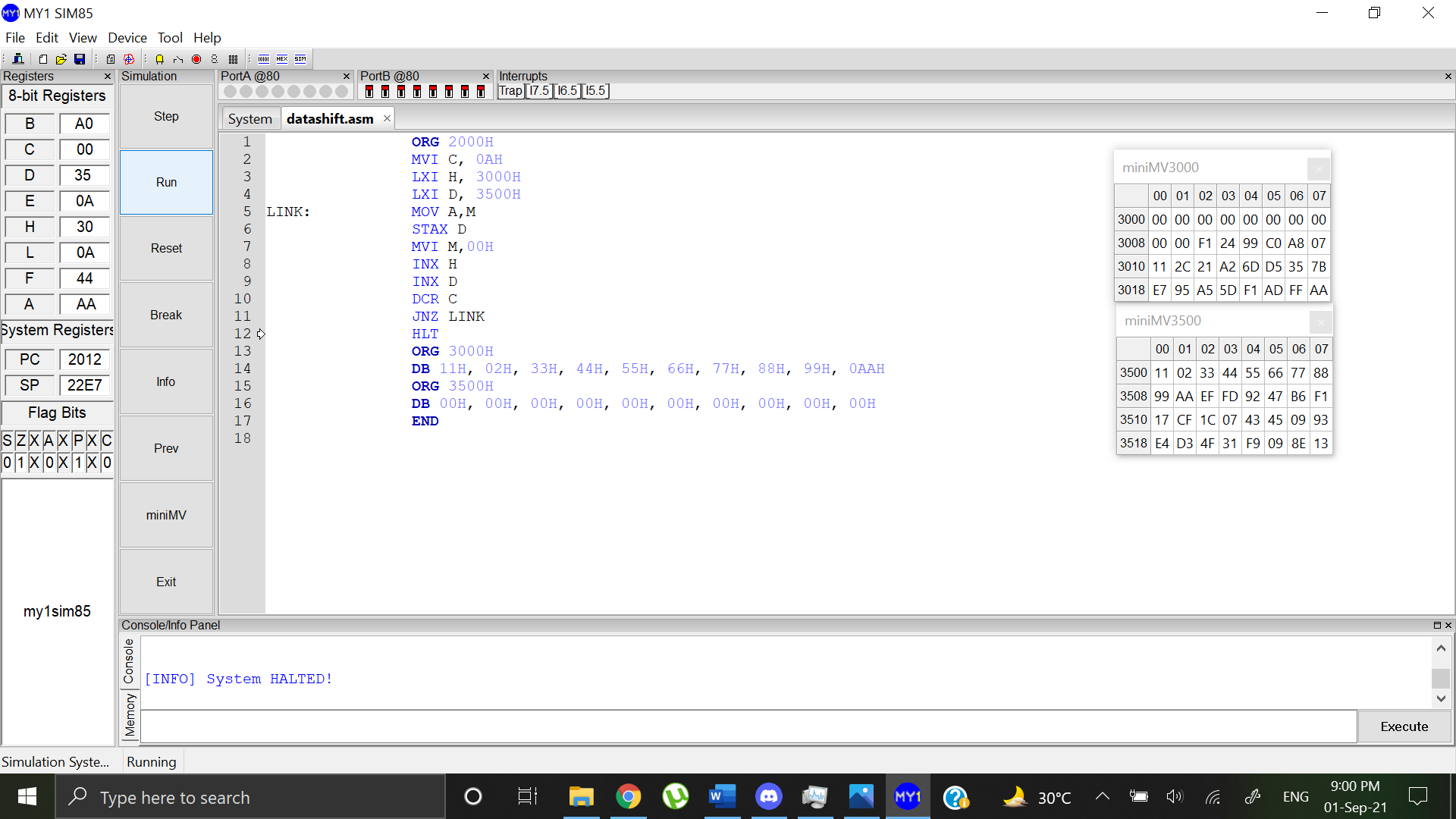
MV values before copying MV value after copying

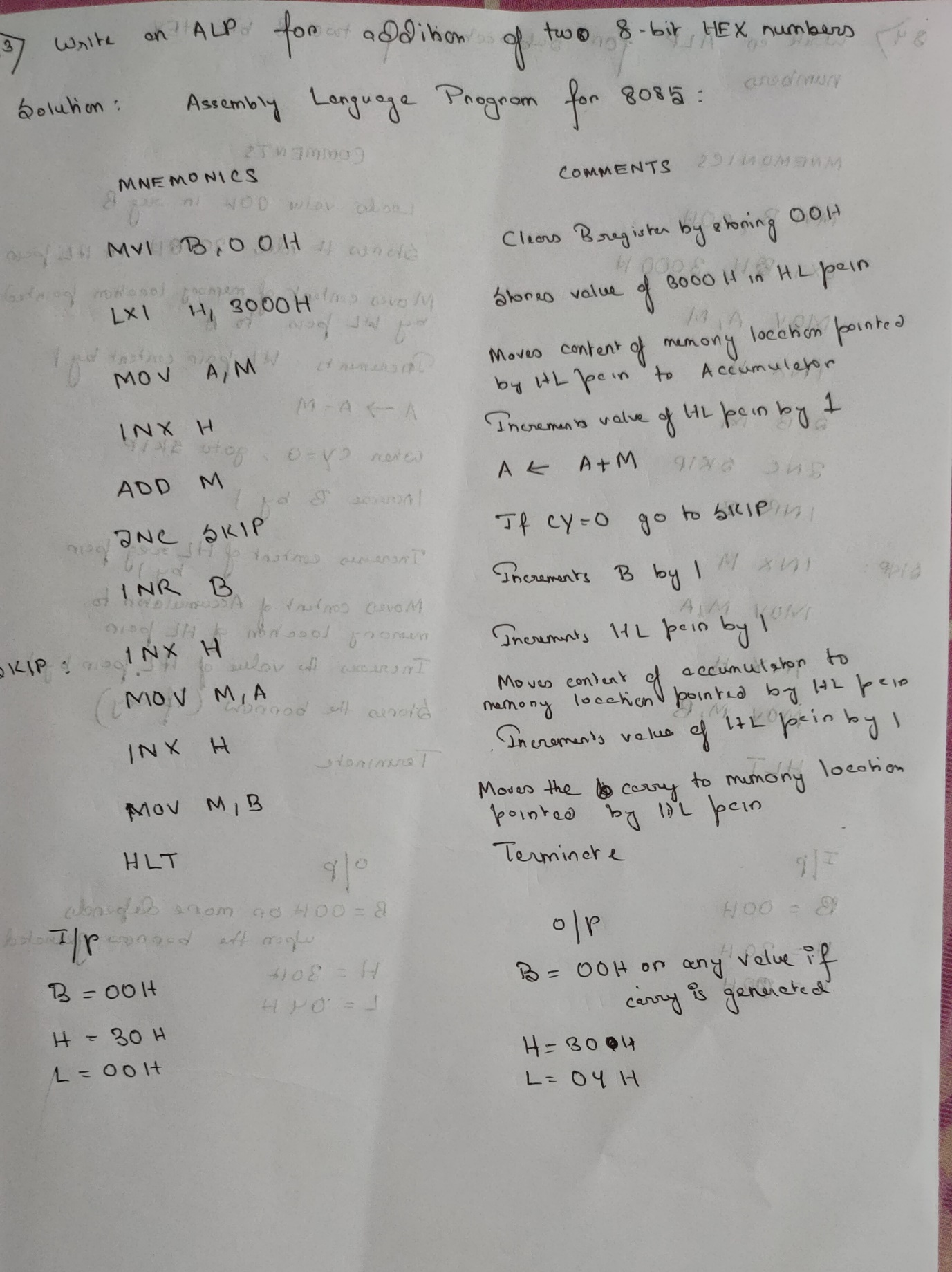
 



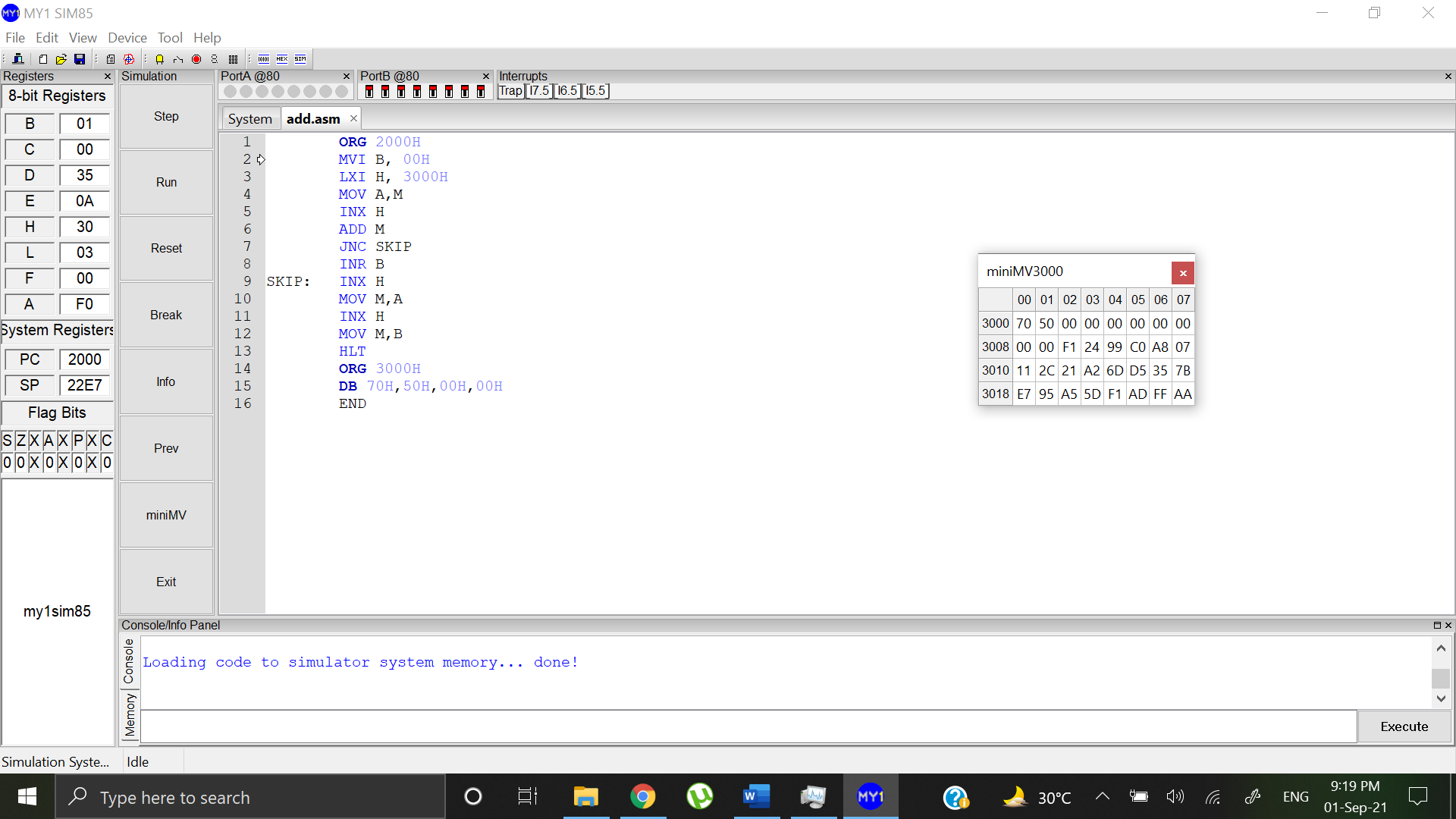


MV value before shift MV Value after shift

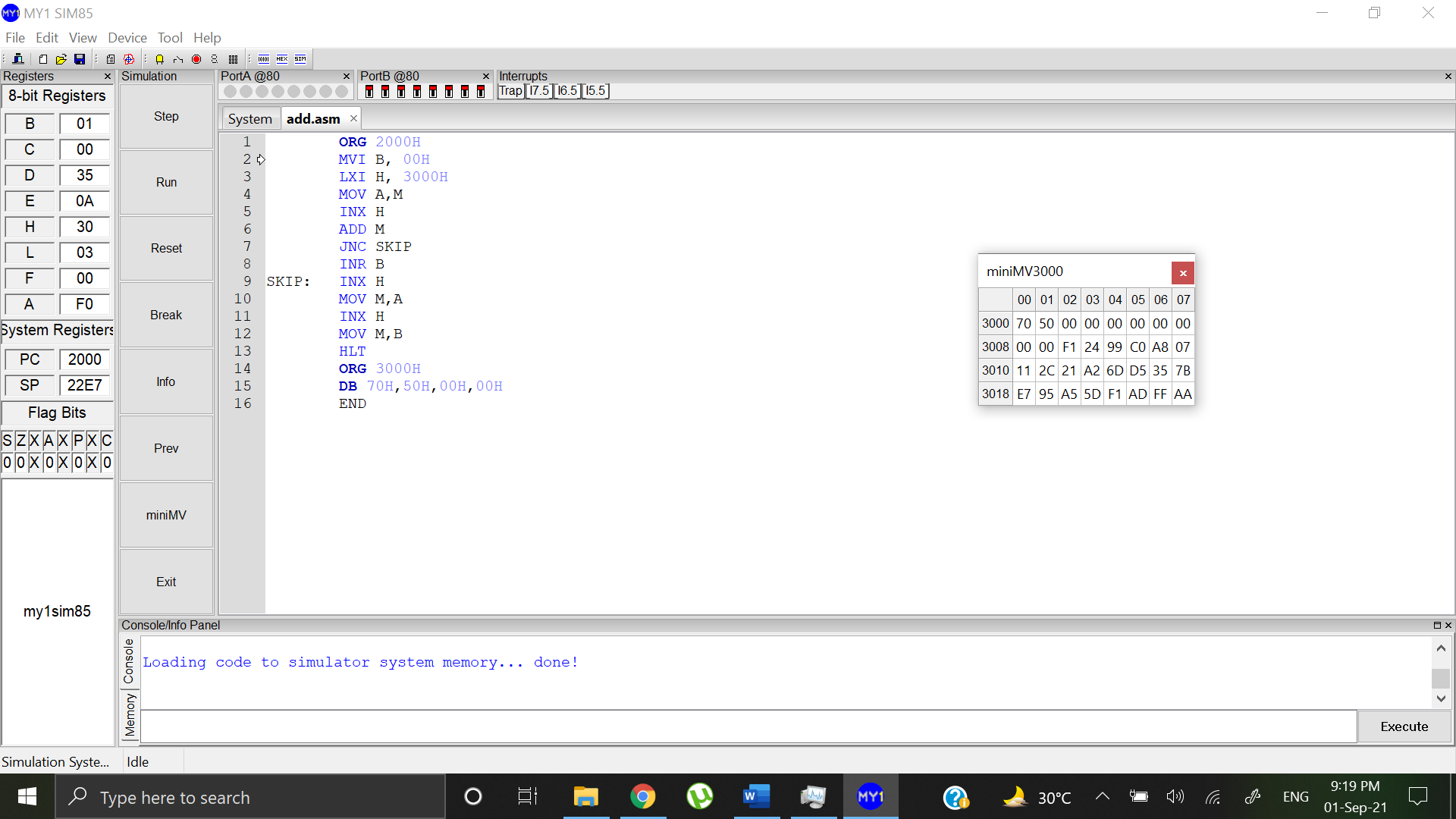
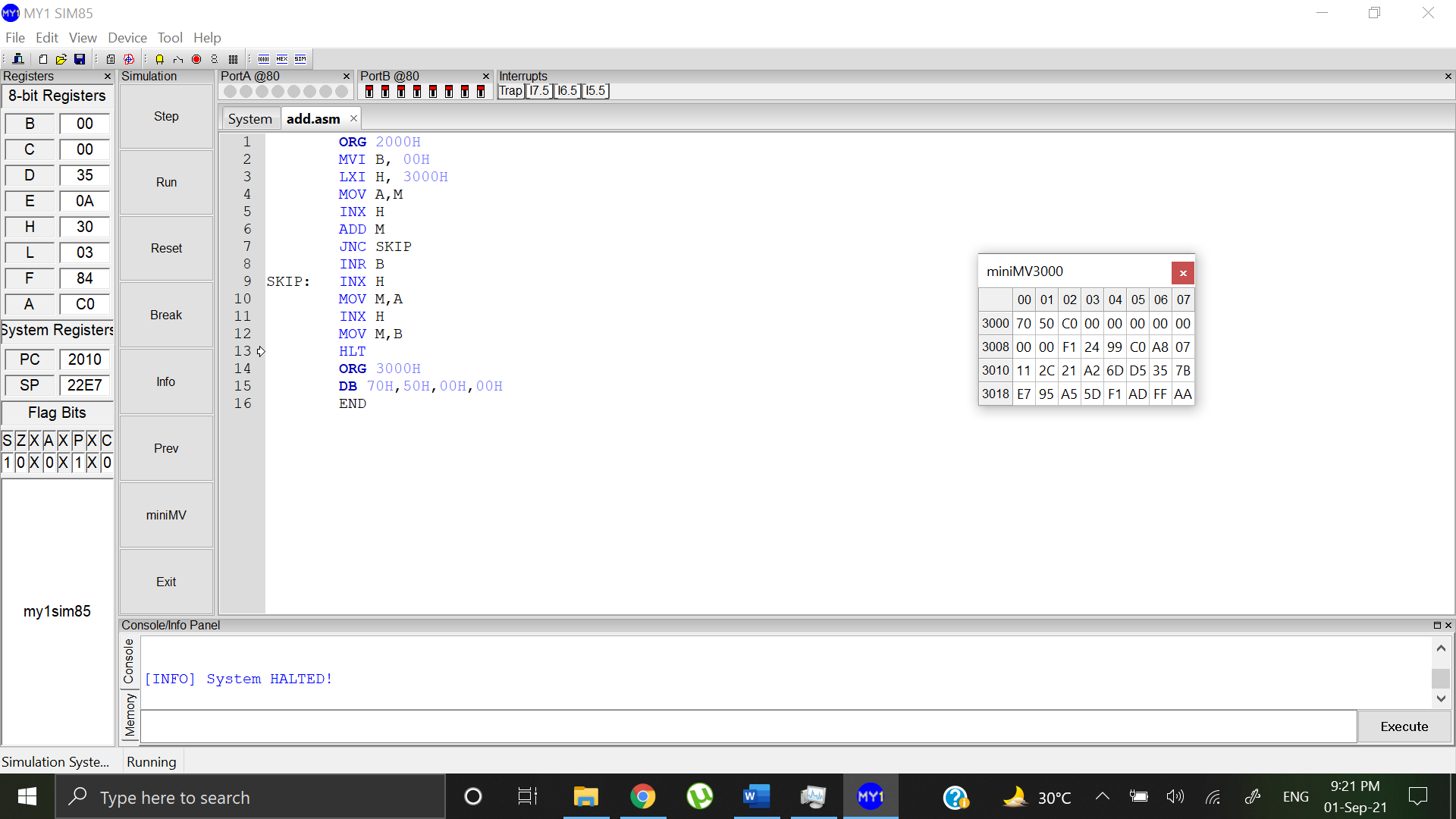
 

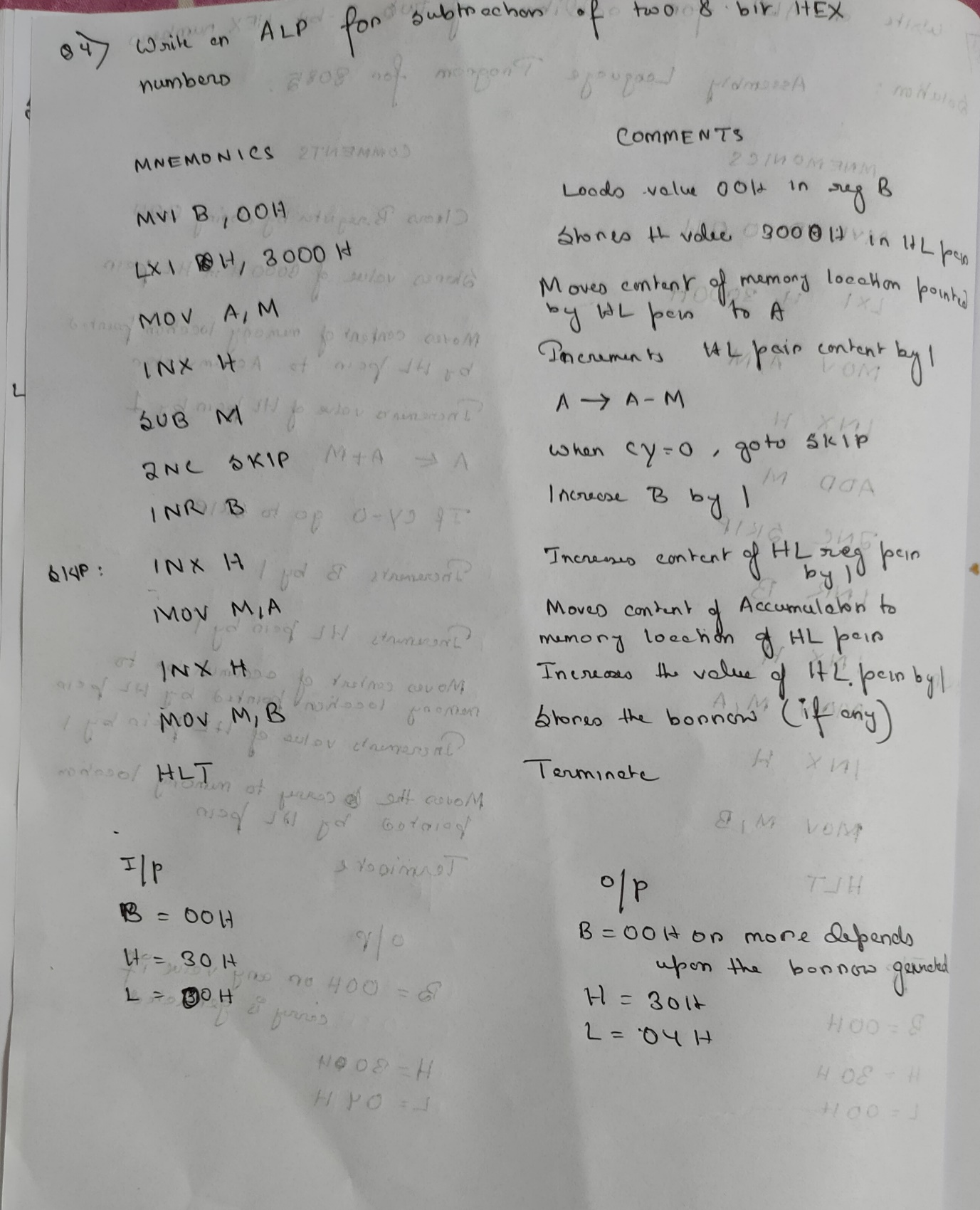


Edit: At output Value of L will be 03H

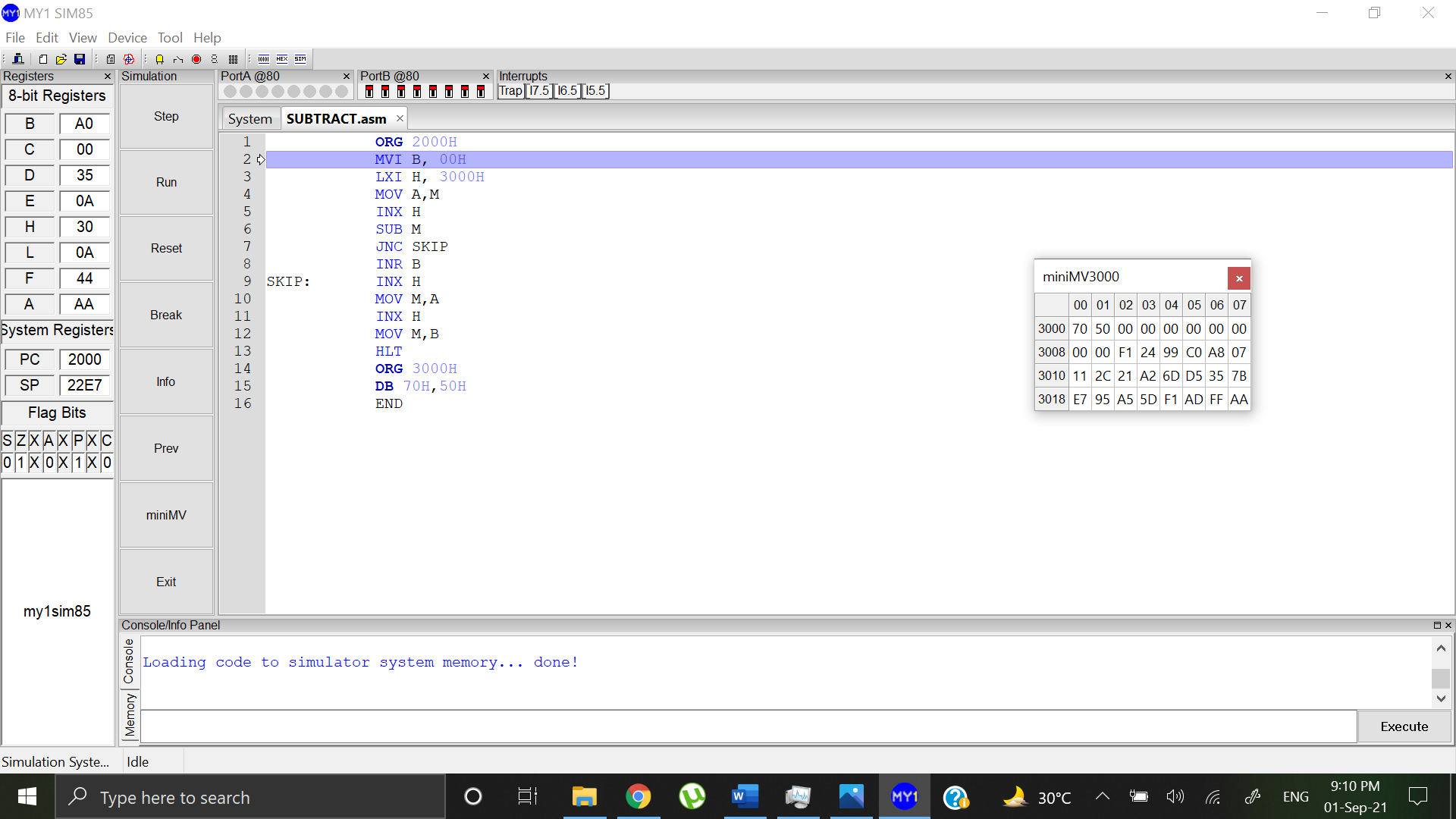


MV Value before addition MV Value after addition

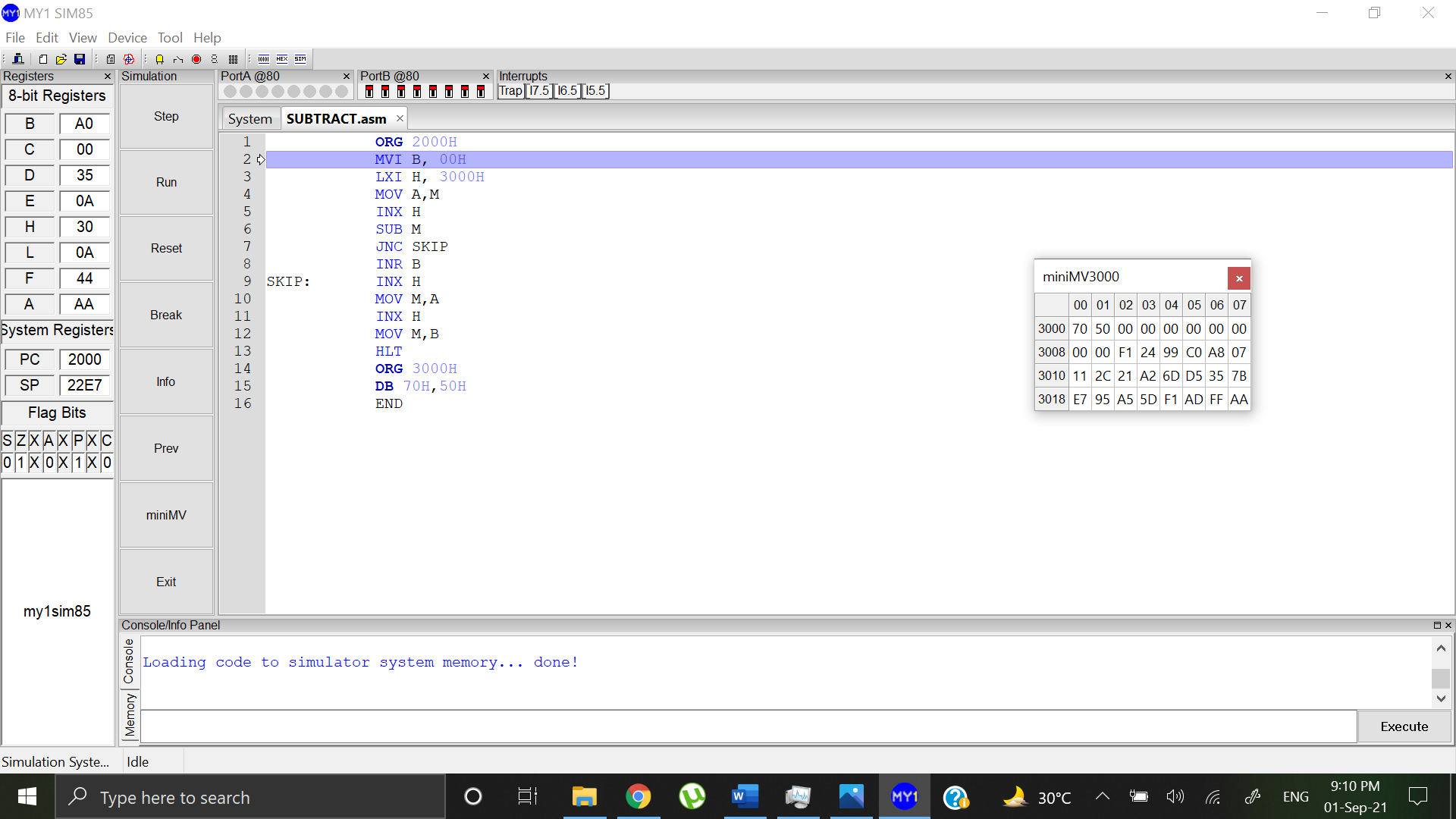
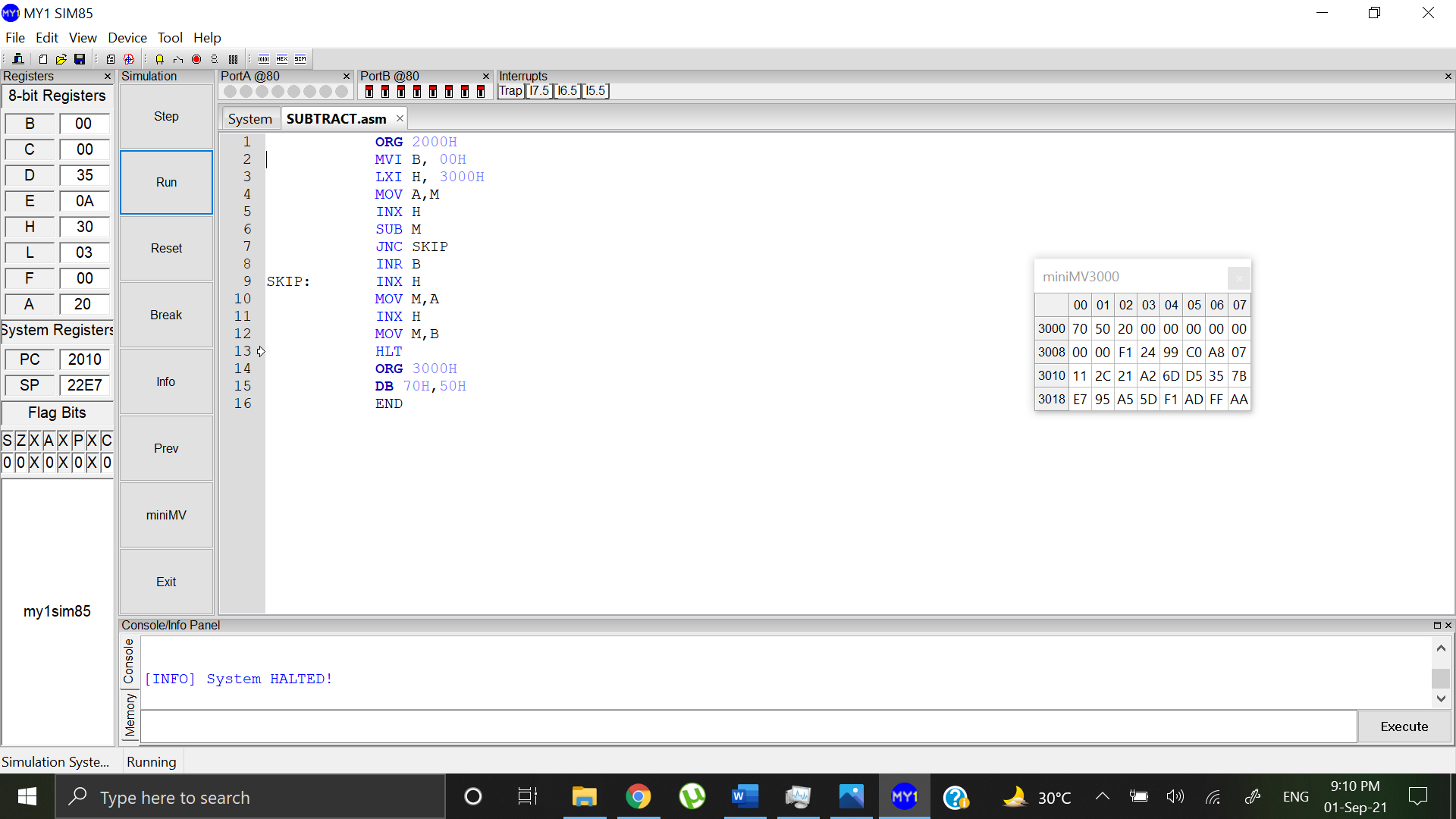
 

The addition value is stored in memory location 3002H and the value of carry is stored in memory location 3003H

Edit: The value of L register at output will be 03H



MV value before subtraction MV value after subtraction

The subtracted result will be stored in the memory location 3002H and the borrow will be stored at location 3003H