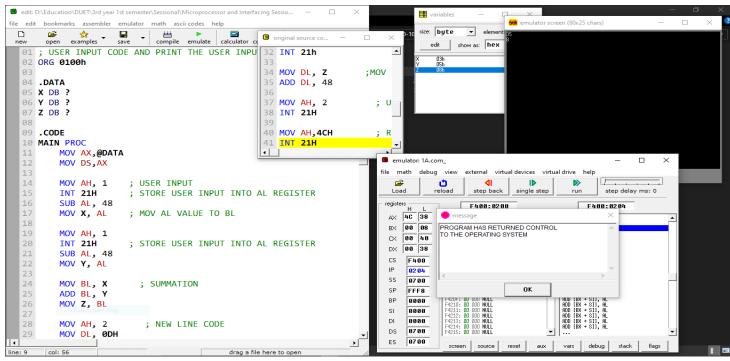
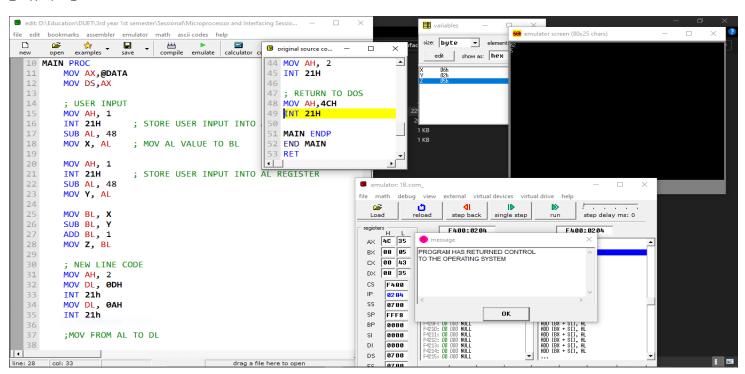
1)

Z = X + Y

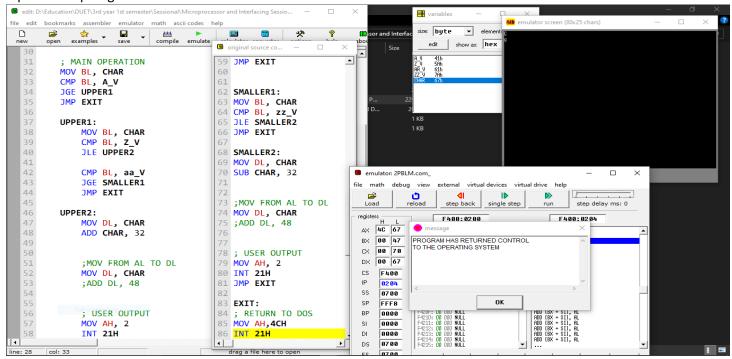


Z = X - Y + 1



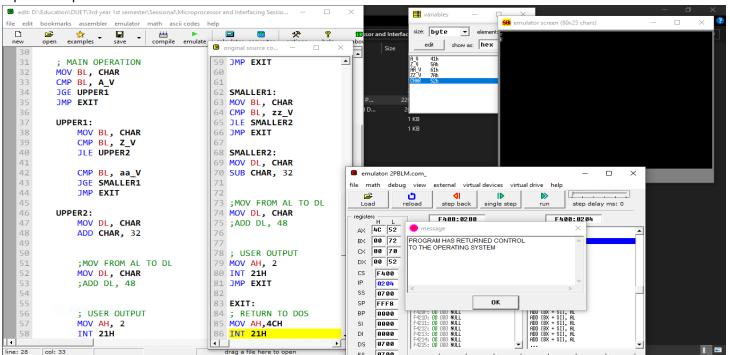
Sample Input / Output:

Input: G Output: g



Sample Input / Output:

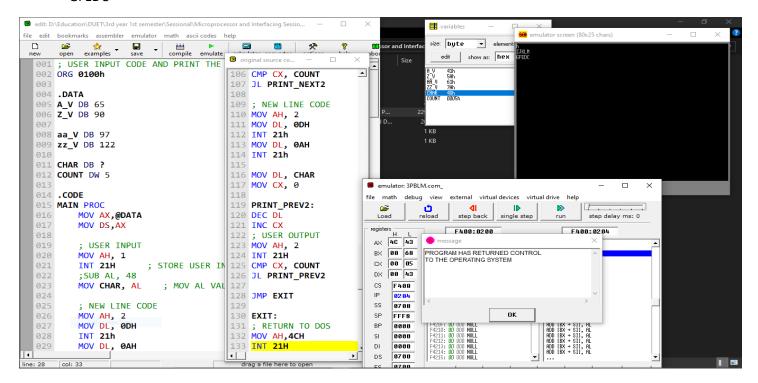
Input: r Output: R



3)

Input: h

Output: IJKLM GFEDC



Input: G
Output: hijkl

