

## EXERCISES

1. Write an LC-3 Assembly language to input a character. Check if this character is 'A', display the letter 'Y' on screen.
2. Write an LC-3 Assembly language to input a character. Check if this character is 'A', change it to 'a', then display this letter on screen.
3. Write an LC-3 Assembly language to input a character. Check if this character is a small letter ('a' to 'z' with the ASCII codes x61 to x7A), change it to the capital, then display this letter on screen.
4. Write an LC-3 Assembly language to input two values from 1 to 4. Compute the summation of these two values and display the result on screen.