

Lab6

使用C语言重写 lab1 到 lab4。

Rules

Here are some details:

1. You are expressly **forbidden** to use operations like `*`, `/`, `%`, `>>`, `<<` which LC-3 does not support directly and the equivalent library functions
2. You are allowed to use `+`, `-`, `=`, `++`, `--`, `==`, `!=`, `<`, `>`, `<=`, `>=`, `&`, `|`, `~`, `()`;
3. You are allowed to use `for`, `while`, `do while`, `if`, `continue`, `break`, `switch` `case` ;
4. You can only use certain data types, including `int`, `int16_t`, `char` and pointers/arrays of the same type.
5. You are allowed to define help functions that do not violate the above rules.'