Programming Assignment #1

(CS-348)

Deadline: 25th January, 2020

1. Write a C program to implement a 2 pass assembler for SIC machine assembly language from the pseudo code provided in pages 55, 56 of the book.

   Instruction Set : LDA, LDX, STA, STX, LDCH, STCH, ADD, SUB, MUL, DIV, COMP, JLT, JEQ, JGT, JSUB, RSUB, TD, RD, WD, RESW, RESB, WORD, BYTE.

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