

## README

compile:

Open a command prompt and navigate to project directory.

gcc emu.c

run:

a in.asm or a intermediate\_file.txt

>> Where assembly code or object code is stored in file

Enter 1 for assembly code or 2 for object code

>> Set or check contents of memory locations

To check memory location 2005h

>>2005

To set memory location 2005h to XYh

>>2005 XY

>>e to exit and proceed to assembling code and simulating

>> line by line conversion

>> Check contents of memory locations

To check memory location 2005h

>>2005

To check 10 locations from 2005h

>>2005 10

To check register A

>>A

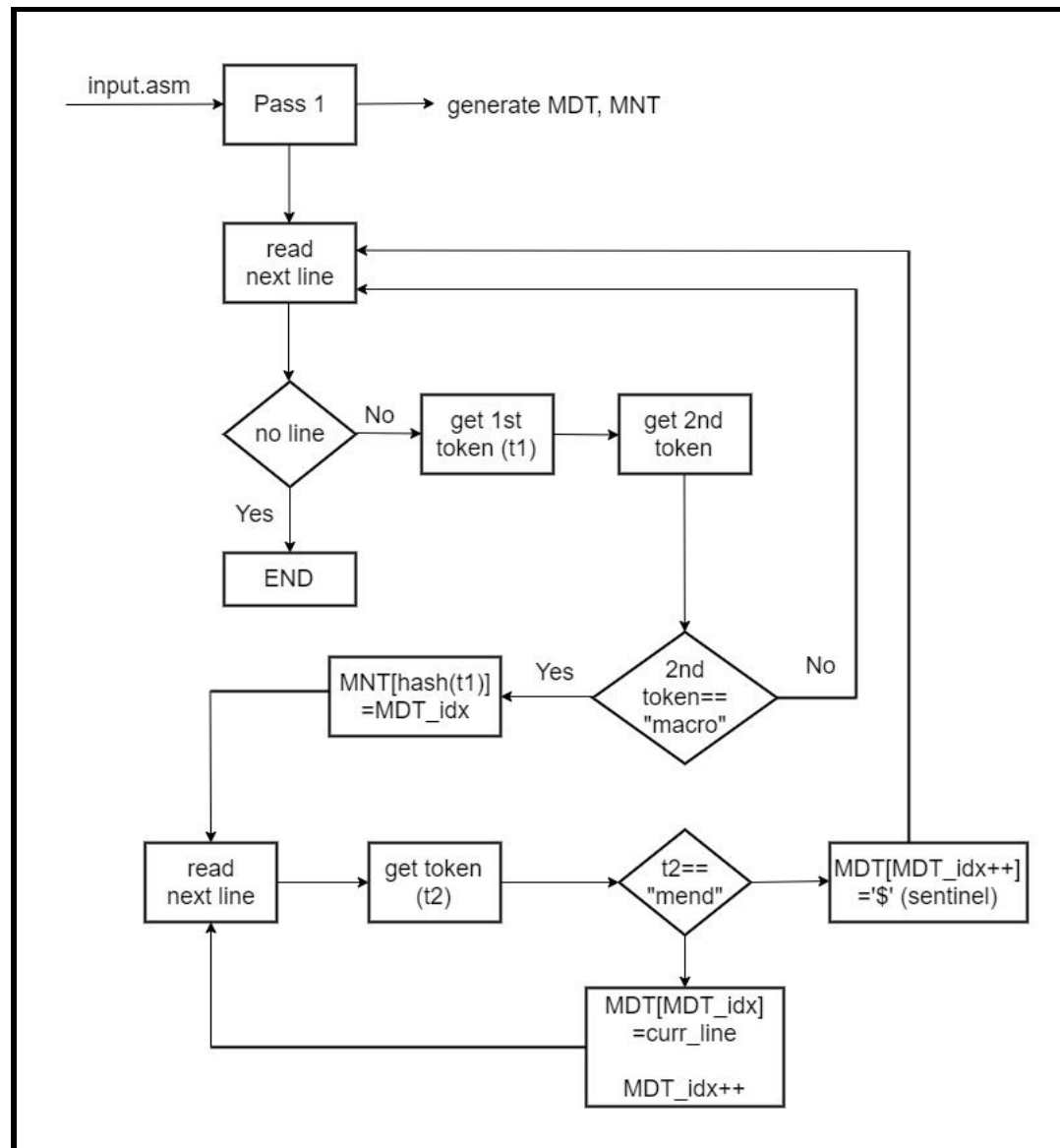
To check all registers

>>reg

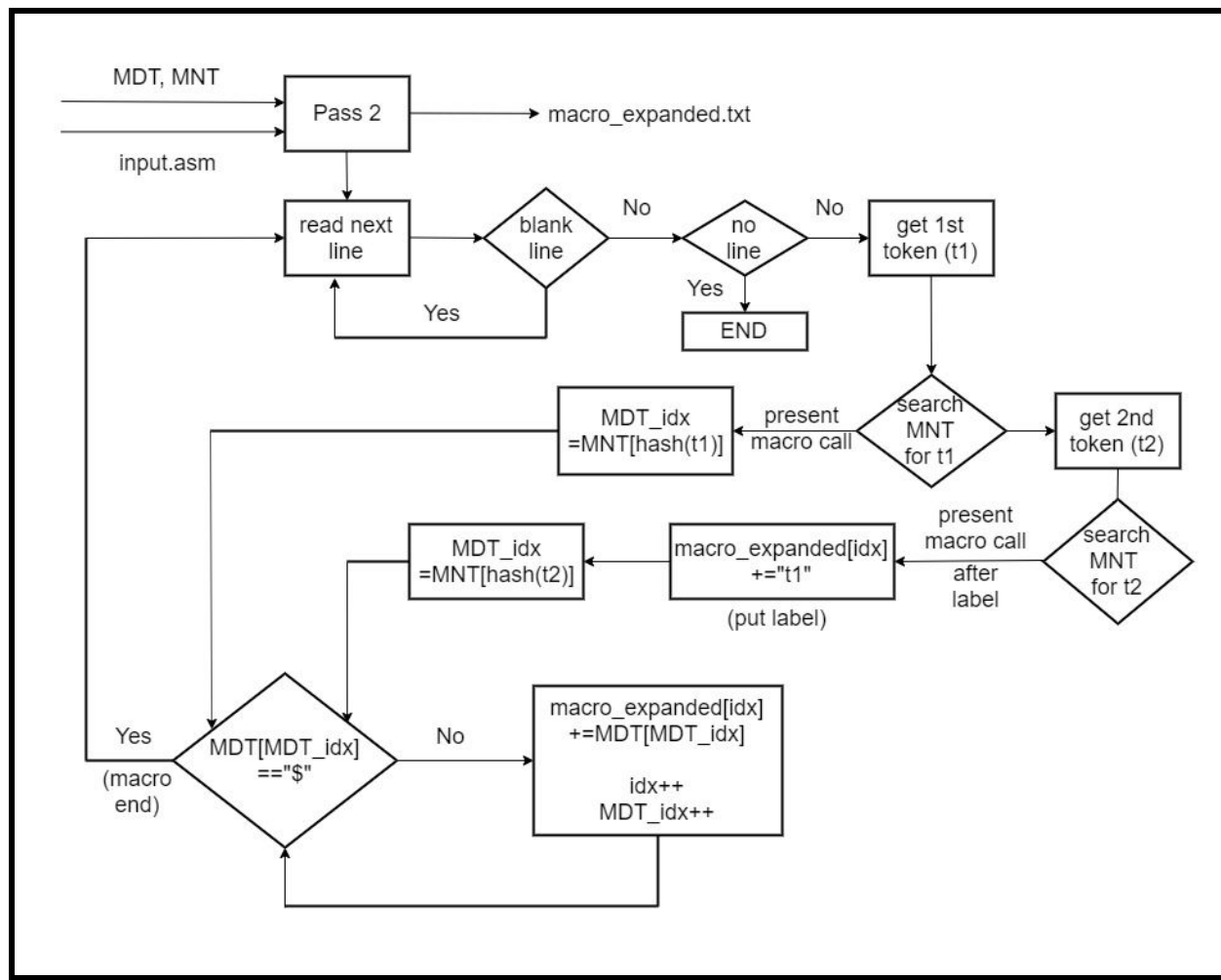
To exit

>>exit

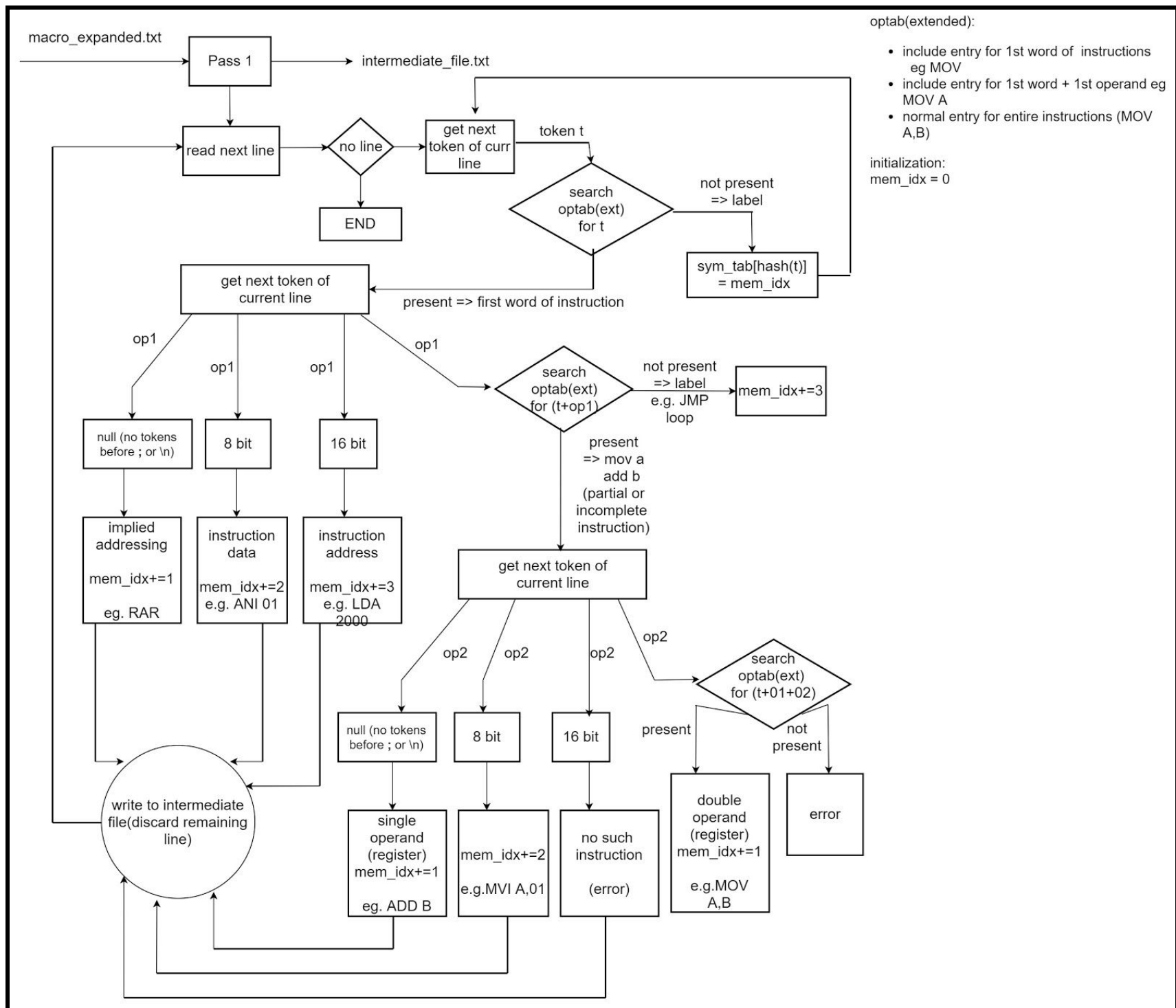
## FLOW CHART



Generate macro definition table, macro name table



Expand macro



Pass 1 - Generate intermediate file

