GEC THRISSUR
SYSTEM SOFTWARE LAB
EXPERIMENT 08

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S5CSE
Rno 33

EXPERIMENT 08

AIM:

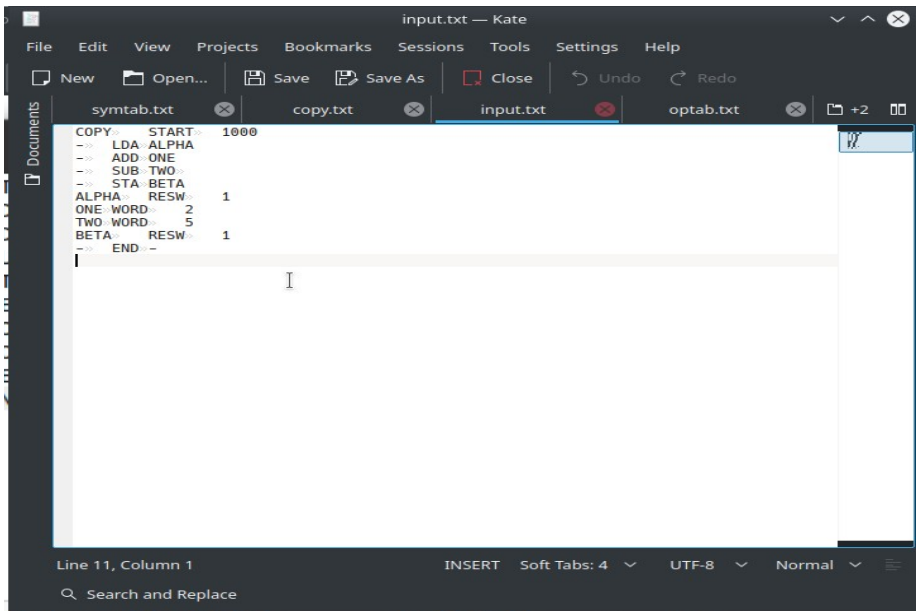
Implement pass one of a two pass assembler

README:

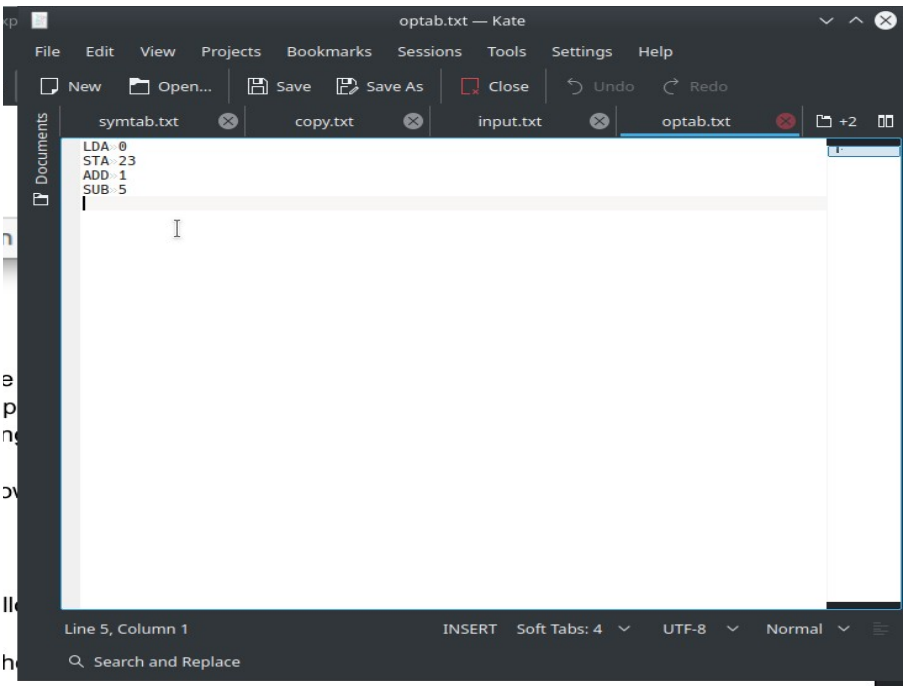
*Two input files are provided:

1. input.txt:

   This contains the assemby program



2. optab.txt



*To compile the program, the file path of the input.txt shold be specified inside readme() and optab should be specified in searchOptab().

*The cfiles have the following names:

prgm8.c

*the input fileshave the following names:

input.txt

optab.txt

*the output files have the following names:

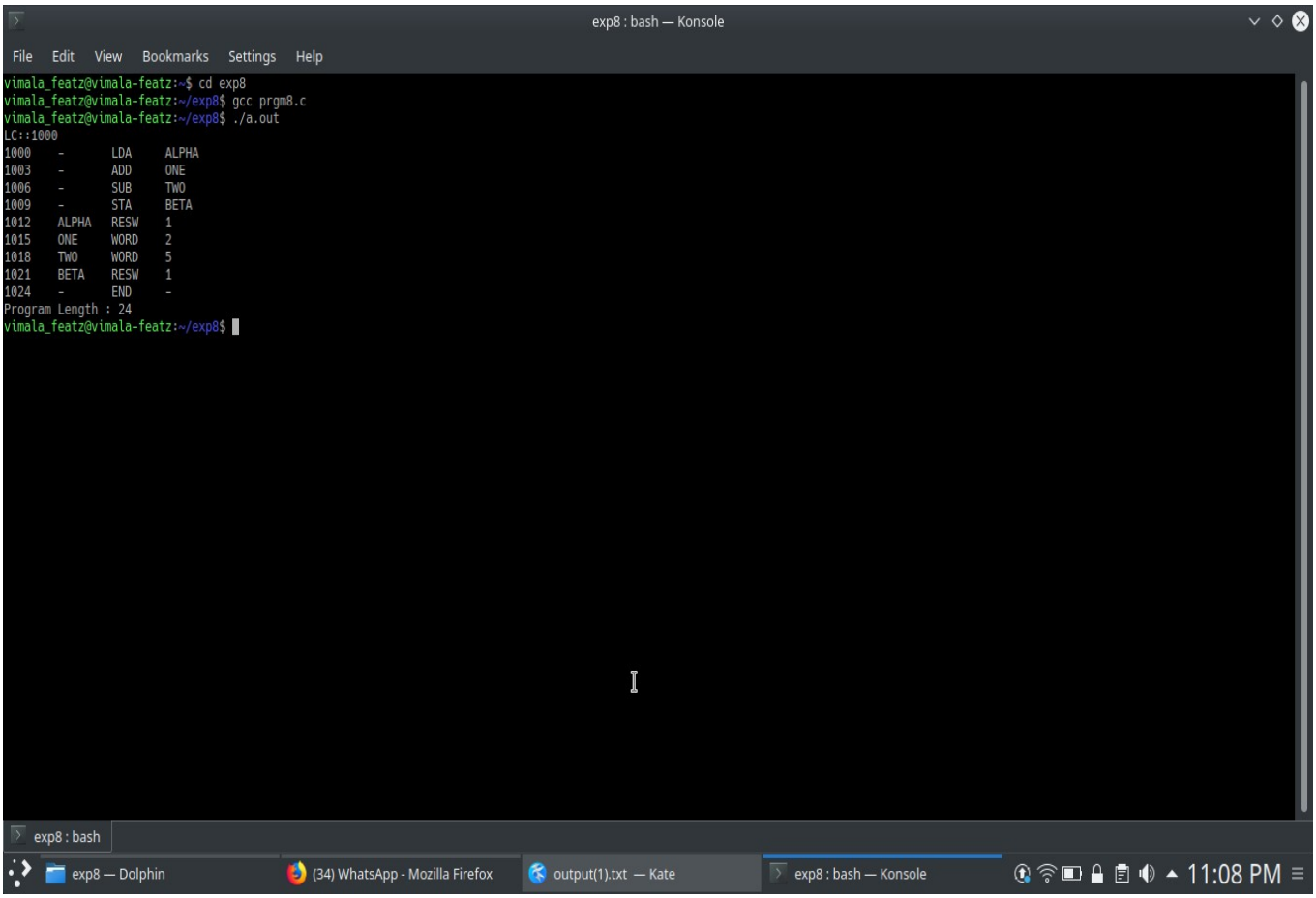
symtab.txt

stores address ofvariables and labels

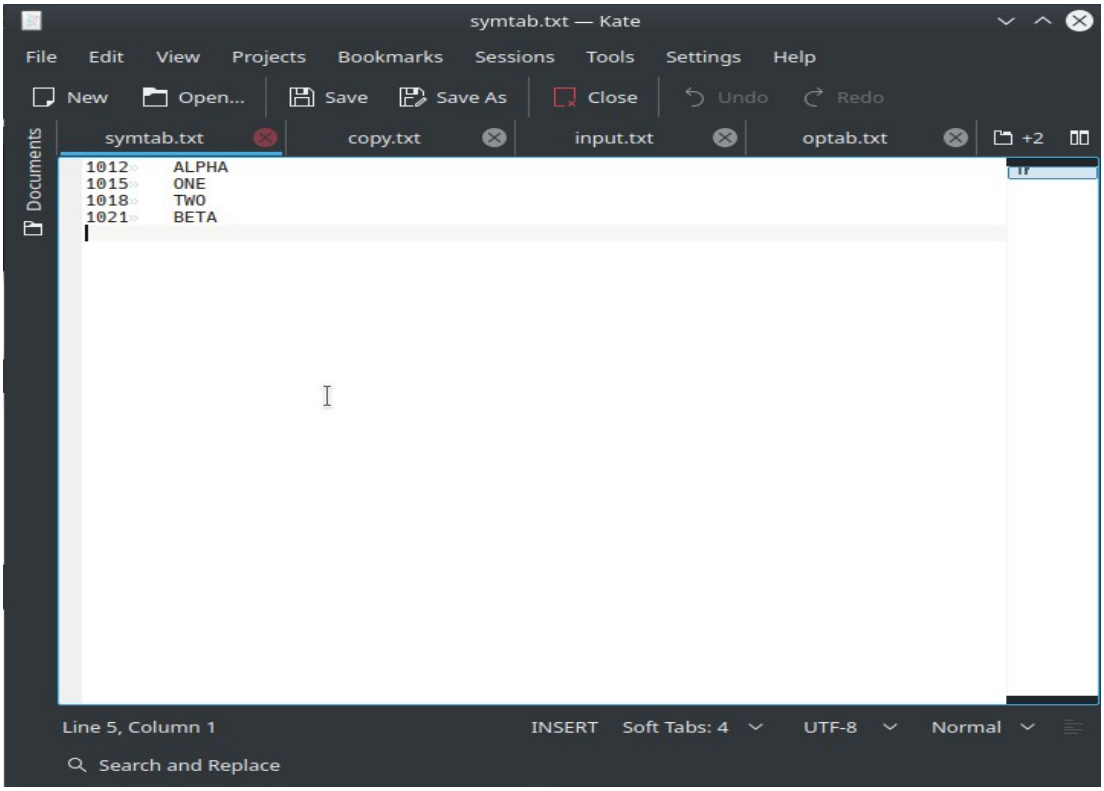
copy.txt

storesthe copy of input program and address.

OUTPUT:



symtab.txt:



copy.txt: