Expt 9a

#include<stdio.h>

#include<conio.h>

#include<string.h>

#include<stdlib.h>

void main()

{

FILE \*f1,\*f2,\*f3;

char mne[20],opnd[20],la[20];

clrscr();

f1=fopen("minp2.txt","r");

f2=fopen("ntab2.txt","w+");

f3=fopen("dtab2.txt","w+");

fscanf(f1,"%s%s%s",la,mne,opnd);

while(strcmp(mne,"MEND")!=0)

{

if(strcmp(mne,"MACRO")==0)

{

fprintf(f2,"%s\n",la);

fprintf(f3,"%s\t%s\n",la,opnd);

}

else

fprintf(f3,"%s\t%s\n",mne,opnd);

fscanf(f1,"%s%s%s",la,mne,opnd);

}

fprintf(f3,"%s",mne);

fclose(f1);

fclose(f2);

fclose(f3);

printf("PASS 1 is successful");

getch();

}

minp2.txt

EX1 MACRO &A,&B

- LDA &A

- STA &B

- MEND -

SAMPLE START 1000

- EX1 N1,N2

N1 RESW 1

N2 RESW 1

- END -

ntab2.txt

EX1

dtab2.txt

EX1 &A,&B

LDA &A

STA &B

MEND