**ABSOLUTE LOADER**

# include <stdio.h>

# include <conio.h>

# include <string.h>

void main()

{

char input[10];

int start,length,address;

FILE \*fp1,\*fp2;

clrscr();

fp1=fopen("input2.dat","r");

fp2=fopen("out2.dat","w");

fscanf(fp1,"%s",input);

while(strcmp(input,"E")!=0)

{

if(strcmp(input,"H")==0)

{

fscanf(fp1,"%d",&start);

fscanf(fp1,"%d",&length);

fscanf(fp1,"%s",input);

}

else if(strcmp(input,"T")==0)

{

fscanf(fp1,"%d",&address);

fscanf(fp1,"%s",input);

fprintf(fp2,"%d\t%c%c\n",address,input[0],input[1]);

fprintf(fp2,"%d\t%c%c\n",(address+1),input[2],input[3]);

fprintf(fp2,"%d\t%c%c\n",(address+2),input[4],input[5]);

address+=3;

fscanf(fp1,"%s",input);

}

else

{

fprintf(fp2,"%d\t%c%c\n",address,input[0],input[1]);

fprintf(fp2,"%d\t%c%c\n",(address+1),input[2],input[3]);

fprintf(fp2,"%d\t%c%c\n",(address+2),input[4],input[5]);

address+=3;

fscanf(fp1,"%s",input);

}

}

fclose(fp1);

fclose(fp2);

printf("FINISHED");

getch();

}

**INPUT FILE**

INPUT2.DAT

H 1000 232

T 1000 142033 483039 102036

T 2000 298300 230000 282030 302015

E

OUTPUT FILE

**OUT2.DAT**

1000 14

1001 20

1002 33

1003 48

1004 30

1005 39

1006 10

1007 20

1008 36

2000 29

2001 83

2002 00

2003 23

2004 00

2005 00

2006 28

2007 20

2008 30

2009 30

2010 20

2011 15