#include<stdio.h>

#include<string.h>

#include<stdlib.h>

#include"header.h"

typedef struct shares{

int sno;

char name[20];

int open;

int high;

int low ;

int prev\_close;

int volume;

}shares;

void append(){

shares \*s;

FILE \*fp;

int n, i, j;

int total=20;

printf("ENTER HOW MANY SHARED YOU WANT ADD: ");

scanf("%d",&n);

s = (shares\*)calloc(n, sizeof(shares));

fp =fopen("output.txt","a");

fseek(fp,0,SEEK\_END);

j=ftell(fp)/sizeof(shares);

int allowed\_count=total-j;

printf("\nNO OF RECORDS=%d",j);

printf("\nYOU ARE ALLOWED TO ENTER ONLY =%d",allowed\_count);

if (n<=allowed\_count){

for(i=0;i<n;i++){

printf("\nENTER STOCK ID: ");

scanf("%d",&s[i].sno);

fflush(stdin);

printf("ENTER STOCK NAME: ");

scanf("%s",s[i].name);

fflush(stdin);

printf("ENTER STOCK OPEN: ");

scanf("%d",&s[i].open);

fflush(stdin);

printf("ENTER STOCK HIGH: ");

scanf("%d",&s[i].high);

fflush(stdin);

printf("ENTER STOCK LOW: ");

scanf("%d",&s[i].low);

fflush(stdin);

printf("ENTER STOCK PREV\_CLOSE: ");

scanf("%d",&s[i].prev\_close);

fflush(stdin);

printf("ENTER STOCK VOLUME: ");

scanf("%d",&s[i].volume);

fwrite(&s[i],sizeof(shares),1,fp);

}

fclose(fp);

}else{

printf("\nYOU ENTERED MORE THAN LIMIT =%d",allowed\_count);

fclose(fp);

}

}