#include <stdio.h>

#include <stdlib.h>

#include<string.h>

#include<windows.h>

struct friends

{

char name[50];

float amt;

};

struct friends f1[100];

struct friends d1[100];

int n=0;

int ch;

char s[50];

char x[50];

int menu()

{ printf("\n");

printf("\t\t\t\t\t\t \"HEY!!,YOU ARE USING SPLITIT FOR\" - \'%s \'\n",s);

printf("\n\n\n");

printf("\t\t\t\t\t\t \'WELCOME TO \'\n");

printf("\n");

printf("\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*|||| SPLIT IT ||||\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

Beep(314,999);

printf("\t |\t\t\t\t\t 1.ADD MEMBERS : |\n");

Beep(467,999);

printf("\t |\t\t\t\t\t 2.SHOW MEMBERS : |\n");

Beep(390,999);

printf("\t |\t\t\t\t\t 3.SHOW DUES : |\n");

Beep(526,999);

printf("\t |\t\t\t\t\t 4.ADD A TRANSACTION : |\n");

Beep(467,999);

printf("\t |\t\t\t\t\t 5.PAYBACK : |\n");

Beep(624,999);

printf("\t |\t\t\t\t\t 6.EXIT ! |\n");

Beep(390,1000);

printf("\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("\t\t\t\t\t\t\t \* \t ENTER A CHOICE \t \*\t \n");

scanf("%d",&ch);

Beep(390,1000);

return ch;

}

void add()

{

printf("\t\t\t\t\t \* ENTER TOTAL BUDDIES: ");

Beep(467,995);

scanf("%d",&n);

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

{ printf("\n");

printf("\t\t\t\t\t \* %d.ENTER YOUR NAME: ",i+1);

Beep(467,995);

scanf(" %[^\n]%\*c", &f1[i].name);

strcpy(d1[i].name,f1[i].name);

d1[i].amt=0;

}

}

void show()

{ printf("\n\n");

printf("\t\t\t\t\t \* NAMES : \n");

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

{

printf("\t\t\t\t\t%s \n",f1[i].name);

}

int a;

scanf("%d",&a);

}

void dues()

{

if(n==0)

printf("\t\t\t\t\t \* OPPS!! NO FRIENDS ADDED.\n");

Beep(467,995);

printf("\t\t\t\t\t \* NAMES:\t\t\t\* DUES:\n");

Beep(467,995);

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

{

printf("\t\t\t\t\t\* %s - %f\n", d1[i].name,d1[i].amt);

}

printf("\t-ve sign indicates that amount is to be recived by that member\n");

int a;

scanf("%d",&a);

}

void addt()

{ float amt;

char name[100];

printf("\t\t\t\t\t \* ENTER PAID BY: ");

Beep(467,995);

scanf(" %[^\n]%\*c",name);

printf("\n");

printf("\t\t\t\t\t \* ENTER TOTAL AMOUNT : ");

Beep(314,995);

scanf("%f",&amt);

printf("\_\_");

if(n==0)

printf("\t\t\t\t\t \* NO FRIENDS AADED !\n");

else

{

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

{

if(!(strcmp(d1[i].name,name)))

{

d1[i].amt = d1[i].amt - (amt-amt/n);

}

else

{d1[i].amt = d1[i].amt + amt/n;}

}

}

}

void Delete()

{

float amt;

char name[100];

char name1[100];

printf("\t\t\t\t\t \* ENTER YOUR NAME: ");

Beep(314,995);

scanf(" %[^\n]%\*c",name);

printf("\n");

printf("\t\t\t\t\t \* PAYBACK TO: ");

Beep(314,995);

scanf(" %[^\n]%\*c",name1);

printf("\n");

printf("\t\t\t\t\t \* ENTER TOTAL AMOUNT : ");

Beep(314,995);

scanf("%f",&amt);

printf("\_\_");

if(n==0)

printf("\t\t\t\t\t \* NO FRIENDS AADED !\n");

else

{

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

{

if(!(strcmp(d1[i].name,name)))

{

d1[i].amt = d1[i].amt - amt;

}

else if(!(strcmp(d1[i].name,name1)))

{

d1[i].amt = d1[i].amt + amt;

}

}

}

}

void purpose()

{

int choice;

printf("\t\t\t\t\*\*\*\*\*\*\*\*\*\* Enter the purpose you want to use SPLITIT system for \*\*\*\*\*\*\*\*\*\*\*\n");

Beep(624,1000);

printf("\t\t\t\t| 1.TRIP : |\n");

Beep(390,900);

printf("\t\t\t\t| 2.FOOD : |\n");

Beep(467,900);

printf("\t\t\t\t| 3.TRANSPORT : |\n");

Beep(526,900);

printf("\t\t\t\t| 4.MOVIE: |\n");

Beep(624,900);

printf("\t\t\t\t| 5.OTHERS: |\n");

Beep(314,900);

printf("\t\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("\t\t\t\t\t\t\t \* \t ENTER A CHOICE \t \*\t \n");

scanf("%d",&choice);

Beep(624,1000);

switch(choice)

{

case 1:

printf("%c",'\0'+7);

strcpy(s,"TRIP");

break;

case 2:

printf("%c",'\0'+7);

strcpy(s,"FOOD");

break;

case 3:

printf("%c",'\0'+7);

strcpy(s,"TRANSPORT");

break;

case 4:

printf("%c",'\0'+7);

strcpy(s,"MOVIE");

break;

case 5:

printf("%c",'\0'+7);

printf("Enter your own category:");

scanf(" %[^\n]%\*c",&x);

strcpy(s,x);

break;

default:

printf("%c",'\0'+7);

printf("YOU ENTERED A WRONG NUMBER PLEASE TRY AGAIN!");

//goto void purpose();

break;

}

}

void main()

{

system("COLOR 4F");

printf("\n");

printf("\n");

printf("\t\t\t\t\t\t\t \'WELCOME TO\'");

printf("\n");

printf("\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*|||| SPLIT IT ||||\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("%c",'\0'+7);

printf("\n\n\n");

purpose();

while(1)

{

system("cls");

switch(menu())

{

case 1:

system("cls");

printf("\n\n");

printf("\t\t\t\t\t\t\t\*\*\* %s \*\*\*",s);

printf("\n\n\n\n");

add();

break;

case 2:

system("cls");

printf("\n\n");

printf("\t\t\t\t\t\t\t\*\*\* %s \*\*\*",s);

printf("\n\n\n\n");

show();

break;

case 3:

system("cls");

printf("\n\n");

printf("\t\t\t\t\t\t\t\*\*\* %s \*\*",s);

printf("\n\n\n");

dues();

break;

case 4:

system("cls");

printf("\n\n");

printf("\t\t\t\t\t\t\*\*\* %s \*\*\*",s);

printf("\n\n\n");

addt();

break;

case 5:

system("cls");

printf("\n\n");

printf("\t\t\t\t\t\t\*\*\* %s \*\*",s);

printf("\n\n\n");

Delete();

break;

case 6:

printf("%c",'\0'+7);

exit(0);

break;

printf("%c",'\0'+7);

default:

printf("Wrong Choice");

break;

}

}

}