#include<stdio.h>

int main()

{

char n[50];

int a;

long double p;

int d;

char add[50];

char na[50];

int ag;

long double ph;

int da;

char addr[50];

printf("WELCOME TO PHONE BOOK\n\n");

printf("MENU\n");

printf("Press 1 to add the contact\n\n");

int x;

printf("enter\n");

scanf("%d", &x);

if(x==1)

{

int y;

printf("Enter the number of contact to be added : ");

scanf("%d", &y);

if(y==1)

{

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

printf("Name : ");

scanf("%s", &n);

printf("Age : ");

scanf("%d", &a);

printf("Phone Number : ");

scanf("%lf", &p);

printf("Date Of Birth : ");

scanf("%d", &d);

printf("Address : ");

scanf("%s", &add);

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

}

else if(y==2)

{

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

printf("Name : ");

scanf("%s", &n);

printf("Age : ");

scanf("%d", &a);

printf("Phone Number : ");

scanf("%lf", &p);

printf("Date Of Birth : ");

scanf("%d", &d);

printf("Address : ");

scanf("%s", &add);

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

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

printf("Name : ");

scanf("%s", &na);

printf("Age : ");

scanf("%d", &ag);

printf("Phone Number : ");

scanf("%lf", &ph);

printf("Date Of Birth : ");

scanf("%d", &da);

printf("Address : ");

scanf("%s", &addr);

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

}

printf("Press 2 to see the entered contact\n");

printf("Press 3 to exit the phone book\n");

int z;

printf("ENTER\n");

scanf("%d", &z);

if(z==2)

{

int num;

printf("Enter the number of contact to be viewed : ");

scanf("%d", &num);

if(num==1)

{

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

printf("Name : ");

printf("%s\n", n);

printf("Age : ");

printf("%d\n", a);

printf("Phone Number : ");

printf("%d\n", p);

printf("Date Of Birth : ");

printf("%d\n", d);

printf("Address : ");

printf("%s\n", add);

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

}

else if(num==2)

{

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

printf("Name : ");

printf("%s\n", n);

printf("Age : ");

printf("%d\n", a);

printf("Phone Number : ");

printf("%d\n", p);

printf("Date Of Birth : ");

printf("%d\n", d);

printf("Address : ");

printf("%s\n", add);

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

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

printf("Name : ");

printf("%s\n", na);

printf("Age : ");

printf("%d\n", ag);

printf("Phone Number : ");

printf("%d\n", ph);

printf("Date Of Birth : ");

printf("%d\n", da);

printf("Address : ");

printf("%s\n", addr);

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

}

}

else if(z==3)

{

printf("Are you sure you want to close the phone book\n");

printf("Press 1 for yess\n");

printf("Press 2 for noo\n");

int ans;

printf("ENTER\n");

scanf("%d", &ans);

if(ans==1)

{

printf("The phone book has closed\n");

printf("Have a good day\n");

}

else if(ans==2)

{

printf("The phone book has not closed\n");

printf("You can continue\n");

}

}

}

else

{

printf("In-Valid");

}

return 0;

}