

```
#include <stdio.h>

void display_options();

void create_new_account();

void deposit();

void withdraw();

void account_balance();

void edit_account();

void account_info();

void reset();

struct Bank{
    char bank_name[20];
    char branch_name[20];
    char ac_holder_name[20];
    char ac_holder_add[50];
    long int ac_holder_phone_number;
    long int dob;
}acc;

int balance=999999;

long int ac_no=123456789;

void display_options(){

    printf("\n1.Create New Account");

    printf("\n2.Deposit");

    printf("\n3.Withdraw");

    printf("\n4.Edit Account");
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        printf("\n5.Account info");
    }
    void red(){
        printf("\033[0;31m");
    }
    void green(){
        printf("\033[0;32m");
    }
    void yellow(){
        printf("\033[0;33m");
    }
    void blue(){
        printf("\033[0;34m");
    }
    void purple(){
        printf("\033[0;35m");
    }
    void cayan(){
        printf("\033[0;36m");
    }
    void reset () {
        printf("\033[0m");
    }
    int main(){
        int op;
        char ch;
        //display_options();
        //printf("\nEnter the Option:");
        //scanf("%d",&op);
        //op=opc;
        do{
```

```
display_options();

blue();

printf("\nEnter the Option:");

scanf("%d",&op);

switch(op){
    case 1:
        create_new_account();
        break;
    case 2:
        deposit();
        break;
    case 3:
        withdraw();
        break;
    case 4:
        edit_account();
        break;
    case 5:
        account_info();
        break;
    default:
        yellow();
        printf("\nEnter VALID option");
}blue();

printf ("\nDo you want to continue YES/NO:");

scanf(" %c", &ch);

} while(ch == 'Y');

return 0;

}
```

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void create_new_account(){

    printf("\nEnter the Bank Details:\n");

    blue();

    printf("\nEnter the Bank Name:");
    scanf("%s",acc.bank_name);
    blue();
    printf("\nEnter the Branch Name: ");
    scanf("%s",acc.branch_name);
    blue();
    printf("\nEnter the Account Holder Name:");
    scanf("%s",acc.ac_holder_name);
    blue();
    printf("\nEnter the Account Holder Address:");
    scanf("%s",acc.ac_holder_add);
    blue();
    printf("\nEnter the Account Holder Phone Number:");
    scanf("%ld",&acc.ac_holder_phone_number);
    printf("\nEnter Your D.O.B:");
    scanf("%ld",&acc.dob);

    red();

    printf("\nPlease Check if the Details are Correct");
    printf("\nBank Name is: %s",acc.bank_name);
    printf("\nBranch Name is: %s",acc.branch_name);
    printf("\nAccount Number is: %ld",ac_no);
    printf("\nAccount Holder Name is: %s",acc.ac_holder_name);
    printf("\nAccount Holder Address is: %s",acc.ac_holder_add);
    printf("\nAccount Holder Phone Number is: %ld",acc.ac_holder_phone_number);
}

void deposit(){
    int amount;

```

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long int acc_no;

red();

printf("Enter the Account Number:");

scanf("%ld",&acc_no);

if (ac_no==acc_no){

    blue();

    printf("\nEnter the Amount:");

    scanf("%d",&amount);

    balance+=amount;

    green();

    printf("\nYour Balance in Account: %d",balance);

}

else {

    blue();

    printf("\nYour Account Number is Incorrect");

}

}

void withdraw(){

    long int acc_no;

    int amount;

    green();

    printf("Enter the Account Number:");

    scanf("%ld",&acc_no);

    if (ac_no==acc_no){

        yellow();

        printf("\nEnter the Amount:");

        scanf("%d",&amount);

        balance-=amount;

        blue();

        printf("\nYour Balance in Account: %d",balance);

    }

```

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else {
    red();

    printf("\nYour Account Number is Incorrect");

}

}

void edit_account(){
    int op;

    red();

    printf("\n1.Holder Name");

    green();

    printf("\n2.Holder Address");

    yellow();

    printf("\n3.Holder Phone Number");

    blue();

    printf("\n4.D.O.B");

    long int acc_no;

    blue();

    printf("\nEnter the Account Number:");

    scanf("%ld",&acc_no);

    if (ac_no==acc_no){

        purple();

        printf("\nEnter the Option:");

        scanf("%d",&op);

        switch(op){

            case 1:

                yellow();

                printf("\nEnter the New Holder Name:");

                scanf("%s",acc.ac_holder_name);

                printf("Your New Name is: %s",acc.ac_holder_name);

                break;

            case 2:

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        purple();

        printf("\nEnter the New Address:");

        scanf("%s",acc.ac_holder_add);

        printf("\nYour New Address is: %s",acc.ac_holder_add);

        break;

    case 3:

        blue();

        printf("\nEnter the New Holder Phone Number:");

        scanf("%ld",&acc.ac_holder_phone_number);

        printf("\nYour New Phone Number is: %ld",acc.ac_holder_phone_number);

        break;

    case 4:

        red();

        printf("\nEnter the New D.O.B:");

        scanf("%ld",&acc.dob);

        printf("\nYour New D.O.B is: %ld",acc.dob);

    default:

        blue();

        printf("\nYour Option is INVALID");

    }

}

else {

    red();

    printf("\nYour Account Number is Incorrect");

}

}

void account_info(){

    long int acc_no;

    green();

    printf("\nEnter the Account Number:");

```

```

scanf("%ld",&acc_no);

if (ac_no==acc_no){

yellow();

printf("\nYour Bank Name is: %s",acc.bank_name);

printf("\nYour Branch Name is: %s",acc.branch_name);

printf("\nYour Account Number is: %ld",ac_no);

printf("\nYour Name is: %s",acc.ac_holder_name);

printf("\nYour Address is: %s",acc.ac_holder_add);

printf("\nYour Phone Number is: %ld",acc.ac_holder_phone_number);

printf("\nYour D.O.B is: %ld",acc.dob);

}

else {

    red();

    printf("\nYour Account Number is Incorrect");

}

reset();

```

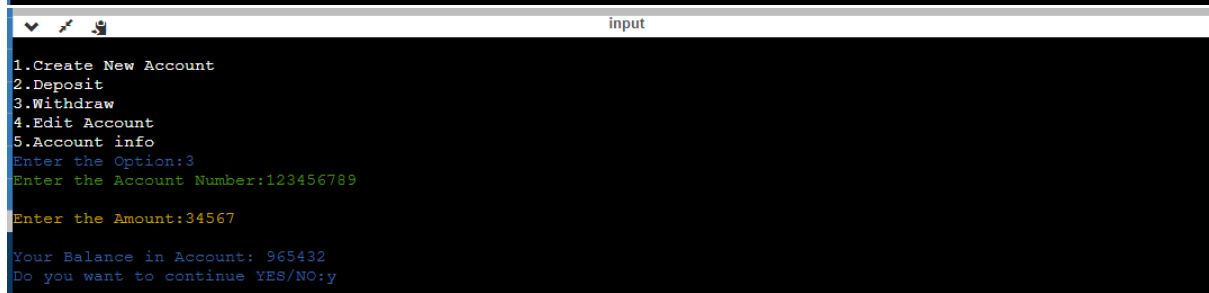


```

input
1.Create New Account
2.Deposit
3.Withdraw
4.Edit Account
5.Account info
Enter the Option:2
Enter the Account Number:123456789
Enter the Amount:36999
Your Balance in Account: 1036998
Do you want to continue YES/NO:y

```

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```

input
1.Create New Account
2.Deposit
3.Withdraw
4.Edit Account
5.Account info
Enter the Option:3
Enter the Account Number:123456789
Enter the Amount:34567
Your Balance in Account: 965432
Do you want to continue YES/NO:y

```



```
input
1.Create New Account
2.Deposit
3.Withdraw
4.Edit Account
5.Account info
Enter the Option:4

1.Holder Name
2.Holder Address
3.Holder Phone Number
4.D.O.B
Enter the Account Number:123456789

Enter the Option:3

Enter the New Holder Phone Number:9003898636

Your New Phone Number is: 9003898636
Do you want to continue YES/NO:y
```

```
input
1.Create New Account
2.Deposit
3.Withdraw
4.Edit Account
5.Account info
Enter the Option:1

Enter the Bank Details:

Enter the Bank Name:State_bank_of_india

Enter the Branch Name: ambattur

Enter the Account Holder Name:Sricharan

Enter the Account Holder Address:Lenin_nagar

Enter the Account Holder Phone Number:9003898636

Enter Your D.O.B:11022004

Please Check if the Details are Correct
Bank Name is: State_bank_of_india
Branch Name is: ambattur
Account Number is: 123456789
Account Holder Name is: Sricharan
Account Holder Address is: Lenin_nagar
Account Holder Phone Number is: 9003898636
Do you want to continue YES/NO:y
```

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