Source code in c language in banking system-

```c
#include<stdio.h>
#include<conio.h>
#include<stdlib.h>
int list();
void deposit();
void transfer();
void withdraw();
void checkdetail();
void last();
void create_an_account();
void acc_num();
void select_bank();
int totalamount=1000,amount,amo,totaldeposit=0,totalwithdraw=0,tr;
int totaltr=0;
int acc;
char name[50];
int main()
{
    //clrscr();
    //printf("ENTER YOUR NAME:\n");
    //gets(a);
    //printf("ENTER THE ACCOUNT NUMBER:");
    //scanf("%d",&acc);
    //getchar();
    printf("select bank:\n");
    select_bank();
while(1)
{
//clrscr();
switch(list())
{
        case 0:
                create_an_account();
                break;
        case 1:
                acc_num();
                break;
    case 2:
        deposit();
        totaldeposit+=amount;
        break;
    case 3:
        withdraw();
        if(amo<=totalamount)
        totalwithdraw+=amo;
        break;
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        case 4:
            transfer();
            if(tr<=totalamount)
            totaltr+=tr;
            break;
        case 5:
            checkdetail();
            break;
        case 6:
        // clrscr();
            last();
            getch();
            exit(0);
        default:
            printf("\n invalid choice:");
 }//end of switch
getch();
}//end of while
return 0;
}

int list()
{
    int ch;
    printf("\n0. create an account:");
    printf("\n1. account number:");
    printf("\n2. deposit amount:");
    printf("\n3. withdraw amount:");
    printf("\n4. transfer amount:");
    printf("\n5. check detail:");
    printf("\n6. exit");
    printf("\n enter your choice:");
    scanf("%d",&ch);
    return(ch);


}
void deposit()
{
    printf("enter the amount you want to deposit:");
    scanf("%d",&amount);
    totalamount+=amount;
}
void withdraw(){
    printf("enter the amount you want to withdraw:");
    scanf("%d",&amo);
    if(amo<=totalamount)
```

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        totalamount-=amo;
    else
    printf("\n less amount withdraw is not possible");
}
void transfer()
{
    printf("\n enter the amount you want to transfer:");
    scanf("%d",&tr);
    if(tr<=totalamount)
    totalamount-=tr;
    else
    printf("\n less amount transfer is not possible");
}
void checkdetail()
{
    printf("total amount:%d",totalamount);
    printf("\n total deposited amount:%d",totaldeposit);
    printf("\n total withdraw amount:%d",totalwithdraw);
    printf("\n total transferred amount:%d",totaltr);
}
void last()
{
    printf("\n***\n");
    printf("\n your name=%s",name);
    printf("\n account number=%d",acc);
    printf("\ntotal amount:=%d",totalamount);
    printf("\n total deposited amount:%d",totaldeposit);
    printf("\n total withdraw amount:%d",totalwithdraw);
    printf("\n total transferred amount:%d",totaltr);
    printf("\n*THANKS*\n");
}
void create_an_account()
{
        char name[50];
        long long int mobile_num;
        printf("enter your name:");
        getchar();
        gets(name);
        puts(name);
        printf("enter your phone number:");
        scanf("%lld",&mobile_num);
        printf("%lld\n",mobile_num);
        getchar();

}
void acc_num()
{
        long long int acc;
```

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        printf("ENTER THE ACCOUNT NUMBER:");
    scanf("%lld",&acc);
        printf("your account no. is:%lld\n",acc);
}
void select_bank(){
        printf( "press 1 for HDFC bank\n");
        printf( "press 2 for punjab national bank\n");
        printf( "press 3 for axis bank\n");
        int bank;
        scanf("%d",&bank);
        switch(bank){
                case 1:
                        printf("Welcome to HDFC bank\n");
                        break;
                case 2:
                        printf("Welcome to punjab national bank\n");
                        break;
                case 3:
                        printf("Welcome to axis bank\n");
                        break;
                default:
                        printf("\nno other bank is available");
                  }
                }
```