**PSP [20ES104] COURSE PROJECT REPORT**

**On**

**"BANK MANAGEMENT SYSTEM"**

Developed By:


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| --- | --- |
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Under the Guidance of

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Submitted to


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## Department of Computer Science and Artificial Intelligence

# CERTIFICATE

This is to certify that the PSP course project report entitled **"BANK MANAGEMENT SYSTEM"** is a record of bonafide work carried out by the student **BATTULA HARI KRISHNA** bearing roll number **2203A52006** of Computer Science and Artificial Intelligence department during the academic year 2022-23.

**Supervisor**

(Srinivas Aluvala)

**INDEX**

## *PROBLEM STATEMENT:*

Develop a C Application for Bank operational system

Provide the functionality for below mentioned:

1. Open an account
2. Withdraw money
3. Deposit money
4. Money transfer
5. Educational loan
6. Personal loan
7. Monthly installment
8. Only for staff

## *MODULES:*

In this application all variables and structure are declared globally so that these variables and structure memberscan be accessed throughout the program at any function call. We can choose any function by using function calls which are declared in switch-case. In order to repeat the goto statement is used with condition. The memory allocation will be done in this program dynamically..

In this application eight modules are used.

1. Open account

   In this module the application asks the person who runs the program to enter the customer details like first name, last name, age, aadhar number, pan number, amount to deposit

2. Withdraw Money

   In this module the application asks the user to enter his/her account number if its valid, pin is asked, if it matches the user can withdraw money only if the amount entered is above 500 and minimum balance is above 10000 .

3. Deposit money

   In this module the application asks the user to enter his/her account number if its valid, pin is asked, if it matches the user can deposit money if the amount entered is above 500 and minimum balance is above 10000 .

4. Money transfer

   In this module the application asks the user(sender) to enter his/her account number if the details are matched then it will ask receiver account number if both the details are accurate Then the user need to enter pin if it matches then the amount to be debited is asked and money transferred successfully.

### 5. Edu loan

In this module the application asks the user to enter his/her account number if the details are matched then it will ask details like course the student is studying, annual salary of student father, if the details are met with the bank requirements, it will ask amount of loan required and loan tenure, then it asks to submit required documents for further proceedings.

### 6. Personal loan

In this module the application asks the user to enter his/her account number if the details are matched then it will ask details like annual salary of customer, cibil score if the details are met with the bank requirements, it will ask amount of loan required and loan tenure, then it asks to submit required documents for further proceedings.

### 7. Monthly installment

In this module the application asks the user to enter his/her account number if the account number is matched then it will ask details like installment amount, account pin, if the details are matched, installment is paid successfully.

### 8. Only for staff

In this module the application asks the staff person to enter pin required to unlock this module. If it matches it shows two options press 1 to view loans press 2 to view accounts. Based on the option if staff person chooses 1, it shows all the persons details who are having loans in the bank. If the person chooses 2 it asks to enter account number to view the account details

## KNOWLEDGE REQUIRED TO DEVELOP THIS APPLICATION

- Control Statements (if, if-else, switch, goto)
- Loop Statements (while ,for)
- Arrays (1D/2D-arrays)
- Strings and its functions(strcpy, strcmp)
- Functions (void with parameters and non void with parameters)
- Structures
- Pointers (pointers to structures)
- Dynamic Memory Allocation (malloc/ calloc) concept
- FILES

**SOURCE CODE [.C FILE]:**

```
/*
 AUTHOR: HARIKRISHNA
 HTNO:2203A52006
 TITLE:BANK MANAGEMENT SYSTEM
 */
#include<stdio.h>
#include<stdlib.h>
#include<string.h>
struct bank
{
        char firstname[20];
        char lastname[20];
        int age;
        char adharnumber[12];
        char pannumber[10];
        char phone[10];
        int amount_d;
};
struct bankaccounts{
        int accnum;
        int pin;
        int amount;
        char accname[20];
        int acc_age;
        char loan_edu[10];
        char phone[12];
        char loan_installment_paid;
        int salary;
        int amount_loan;
        int loan_tenure;
        int cibil_score;
        float loan_installment;
};
        struct bank *customer[5];
        struct bankaccounts accounts[10];
        int choice,x,i,l,digit,random_num=0,pass,passcode_num;
        int login_accnum,login_passcode,staff_passcode;
        int amount_debit,amount_credit,see_account;
        int money_sender,money_receiver,money_pin,money_transfer_pin,j,c;
```

```
        int cibil_score,loan_amount,view;
        int k1,pay,emi_s=0,emi_s1=0,loan_accnum,loan_passcode;
        int loan_account_num;
        float loan_amount_perm;
        char loan_s,per_loan_num,accounts_holder[20];
   int s1=0,s2=0,s3=0,ls=0,ls1=0,l=0;
   void openaccount(int,int);
   void withdrawal(int *,int *);
   void deposit(int *,int *);
   void moneytransfer_acc2(int);
   void edu_loan(int);
   void personal_loan(int);
   void loan_installment(int);
   int main()
{
        accounts[0].accnum=2203520;
        strcpy(accounts[0].accname,"HARI");
        accounts[0].acc_age=40;
   accounts[0].pin=2000;
   strcpy(accounts[0].phone,"7981575880");
   accounts[0].amount_loan=0;
   accounts[0].amount=100000;
   accounts[1].accnum=2203521;
   strcpy(accounts[1].phone,"7981575870");
   strcpy(accounts[1].accname,"KRISHNA");
   accounts[1].acc_age=30;
   accounts[1].pin=2001;
   accounts[1].amount=200000;
   accounts[1].amount_loan=0;
   accounts[2].accnum=2203522;
   strcpy(accounts[2].accname,"VIJAY");
   strcpy(accounts[2].phone,"7986575870");
   accounts[2].acc_age=26;
   accounts[2].pin=2002;
   accounts[2].amount=100000;
   accounts[2].amount_loan=0;
  accounts[3].accnum=2203523;
   accounts[3].acc_age=50;
   strcpy(accounts[3].accname,"HARSHAD");
   strcpy(accounts[3].phone,"7981579850");
   accounts[3].pin=2003;
   accounts[3].amount_loan=300000;
```

```
accounts[3].loan_installment=12500.00;
accounts[3].amount=100000;
accounts[3].loan_installment_paid='N';
int n=0,k=4;

x:
        printf("\t\t\tWELCOME TO OUR BANK\n");
        printf("\n\t\t\tOUR SERVICES\n");
        printf("\n\t\t\t1)OPEN ACCOUNT\n");
        printf("\n\t\t\t2)WITHDRAW MONEY\n");
        printf("\n\t\t\t3)DEPOSIT MONEY\n");
        printf("\n\t\t\t4)MONEY TRANSFER\n");
        printf("\n\t\t\t5)EDU LOAN\n");
        printf("\n\t\t\t6)PERSONAL LOAN\n");
        printf("\n\t\t\t7)LOAN INSTALLMENT\n");
        printf("\n\t\t\t8)ONLY FOR STAFF\n");
        printf("\n\t\t\tENTER A CHOICE\t:");
        scanf("%d",&choice);
        switch(choice)
        {
         case 1:
                        openaccount(k,n);
                        n+=1;
                        k+=1;
                        break;
          case 2:
                        printf("\nENTER ACCOUNT NUMBER: ");
                        scanf("%d",&login_accnum);

                  for(i=0;i<k;i++)
                {
                        if(login_accnum==accounts[i].accnum)
                        {
                         printf("\nENTER PASSCODE: ");
                         scanf("%d",&login_passcode);
                                if(login_passcode==accounts[i].pin)
                                {
                                printf("\nAVAILABLE BALANCE: %d",accounts[i].amount);
                                printf("\nENTER AMOUNT TO BE DEBITED: ");
                                scanf("%d",&amount_debit);
                                if(accounts[i].amount>=amount_debit)
                                 {
```

```
                                        if(amount_debit>=500)
                                        {

                                        if(accounts[i].amount-amount_debit>=10000)
                                        {
                                    withdrawal(&accounts[i].amount,&amount_debit);
printf("\nMONEY SUCCESSFULLY DEBITED: ");
                                printf("\nAVAILABLE BALANCE:%d",accounts[i].amount);
                                }
                                else
                                {
                                        printf("\n PLEASE MAINTAIN MINIMUM BALANCE: ");
                                         }
                                        }
                                        else
                                        {
                                        printf("\nENTER VALID AMOUNT: ");
                                        }
                                }
                                        else
                                        {
                                         printf("\nINSUFFICIENT BALANCE: ");
                                                }
                         }
                         else
                         {
                                printf("\nEnter valid pin");
                         }
                        }
                        else
                        {
                                s1+=1;
                        }
                }
                if(s1==k)
                {
                        printf("\nINVALID ACCOUNT NUMBER: ");
                }
                if(s2==k)
                {
                        printf("\nINValid PASSCODE: ");
                }
```

```
                break;
            case 3:
            printf("\nENTER ACCOUNT NUMBER: ");
            scanf("%d",&login_accnum);

              for(i=0;i<k;i++)
            {
                    if(login_accnum==accounts[i].accnum)

{
                     printf("\nENTER PASSCODE: ");
                     scanf("%d",&login_passcode);
                            if(login_passcode==accounts[i].pin)
                            {
                            printf("\nAVAILABLE BALANCE :%d",accounts[i].amount);
                            printf("\nEnter amount to be deposited: ");
                            scanf("%d",&amount_credit);
                            if(amount_credit>=1000)
                            {
                             deposit(&accounts[i].amount,&amount_credit);
                                    printf("\nMONEY CREDITED SUCCESSFULLY: ");
                                    printf("\nAvailable balance :%d",accounts[i].amount);

                            }
                            else
                            {
                                    printf("\nDEPOSIT ABOVE 1000: ");
                            }
                     }
                     else
                     {
                     printf("\nINVALID PASSCODE: ");
                     }
                    }
                    else
                    {
                            s1+=1;
                    }
              }
              if(s1==k)
              {
                    printf("\nINVALID ACCOUNT NUMBER: ");
```

```
                }
                 break;
               case 4:
          moneytransfer_acc2(k);
                        break;
               case 5:
                edu_loan(k);
                        break;
               case 6:
                personal_loan(k);
                        break;

case 7:
               loan_installment(k);
                        break;
          case 8:
                   printf("\nENTER PASSCODE: ");
                   scanf("%d",&staff_passcode);
                   if(staff_passcode==1111)
                   {
                        printf("\n1)VIEW LOANS: ");
                        printf("\n2)VIEW ACCOUNTS: ");
                        scanf("%d",&view);
                        if(view==1)
                        {
                        for(i=0;i<k;i++)
                          {
                                if(accounts[i].amount_loan!=0)
                                {
                                printf("\nACCOUNT NUMBER     :%d",accounts[i].accnum);
                                printf("\nACCOUNT  HOLDER NAME:%s",accounts[i].accname);
                                printf("\nPHONE NUMBER       :%s",accounts[i].phone);
                                printf("\nLOAN AMOUNT        : %d",accounts[i].amount_loan);
                                printf("\nMONTHLY
INSTALLEMENT:%.2f",accounts[i].loan_installment);
                                        printf("\nTHIS MONTH INSTALLMENT(P-PAID__N-
NOTPAID): %c",accounts[i].loan_installment_paid);
                                        printf("\n---------------------------------");
                                  }
                          }
                        }
                        if(view==2)
```

```
                {
                        printf("\nENter account number to view\n");
                        scanf("%d",&see_account);
                        for(i=0;i<k;i++)
                        {
                                if(see_account==accounts[i].accnum)
                                {
                        printf("\nACCOUNT NUMBER    :%d",accounts[i].accnum);
                        printf("\nACCOUNT HOLDER NAME: %s",accounts[i].accname);
                        printf("\nACCOUNT HOLDER AGE :%d",accounts[i].acc_age);
                        printf("\nAMOUNT IN ACCOUNT  :%d",accounts[i].amount);
                                }
                        }
                }
             }
                        else
                        {
                                printf("\nEnter correct code");
                        }
                default:
                 printf("\nEnter a valid choice\n");
        }
        printf("\nENTER 1 TO CONTINUE: ");
        scanf("%d",&c);
        if(c==1)
        goto x;
}
void openaccount(int k,int n)
{
        FILE *fptr;
                         fptr=fopen("first_files.txt","a+");
                        customer[n]=(struct bank*)calloc(n+1,sizeof(struct bank));
                         printf("\nENTER YOUR FIRST NAME IN BLOCK LETTERS : ");
                          scanf("%s",customer[n]->firstname);
                          printf("\nENTER YOUR LAST NAME IN BLOCK LETTERS  : ");
                          scanf("%s",customer[n]->lastname);
                          printf("\nENTER YOUR AGE                  : ");
                          scanf("%d",&customer[n]->age);
                          printf("\nENTER AADHAR NUMBER               : ");
                          scanf("%s",customer[n]->adharnumber);
                          printf("\nENTER PAN NUMBER                : ");
                          scanf("%s",customer[n]->pannumber);
```

```
                        printf("\nENTER PHONE NUMBER                  : ");
                        scanf("%s",customer[n]->phone);
                        random_num=1;
                        int *ptr;
                        ptr=(int*)malloc(sizeof(int));
            for(i=0;i<6;i++)
        {
        *ptr=rand()%10;
        random_num=random_num*10+*ptr;
                        }
        printf("\nENTER YOUR PASSCODE                 : ");
        scanf("%d",&passcode_num);
                        printf("\nWE ARE PROCEESING YOUR DETAILS        :");
                        printf("\nENTER AMOUNT TO DEPOSIT(MIN AMOUNT 10000):");
                       scanf("%d",&customer[n]->amount_d);
                        printf("\nACCOUNT CREATED SUCCESFULLY          :");
                        accounts[k].accnum=random_num;
                        accounts[k].pin=passcode_num;
                        strcpy(accounts[k].accname,customer[n]->firstname);
                        strcpy(accounts[k].phone,customer[n]->phone);
                        accounts[k].acc_age=customer[n]->age;
                        accounts[k].amount=customer[n]->amount_d;
                        fprintf(fptr,"\n\nACCOUNT NUMBER : %d",accounts[k].accnum);
                        fprintf(fptr,"\nPASS CODE       : %d",accounts[k].pin);
                        fprintf(fptr,"\nAVAILABLE BALANCE: %d\n\n",accounts[k].amount);
                        fclose(fptr);
                        printf("\nYOUR ACCOUNT NUMBER IS  : %d",accounts[k].accnum);
                        printf("\nYOUR PASS CODE IS      : %d",accounts[k].pin);
                        printf("\nAVAILABLE BALANCE     :%d\n\n",accounts[k].amount);
                       free(ptr);


}
void withdrawal(int *amount_total,int *amount_debit)
{
        *amount_total-=(*amount_debit);
}
void deposit(int *amount_total,int *amount_credit)
{
        *amount_total+=(*amount_credit);
}
void moneytransfer_acc2(int k)
```

```
{
        printf("\nENTER SENDER ACCOUNT NUMBER: ");
                        scanf("%d",&money_sender);
                        for(i=0;i<k;i++)
                        {
                                if(money_sender==accounts[i].accnum)
                                {
                                        printf("\nENTER RECEIVER ACCOUNT NUMBER: ");
                                        scanf("%d",&money_receiver);
                                        for(j=0;j<k;j++)
                                        {
                                                if(money_receiver==accounts[j].accnum)
                                                {
                                                        printf("ENTER PIN TO CHECK: ");
                                                        scanf("%d",&money_pin);
                                                        if(accounts[i].pin==money_pin)
                                                        {

printf("\nENTER MONEY TO TRANSFER: ");
                                                                scanf("%d",&money_transfer_pin);

        if(accounts[i].amount>=money_transfer_pin)
                                                                {

        accounts[j].amount+=money_transfer_pin;
                                                                        accounts[i].amount-
=money_transfer_pin;
                                                                        printf("\nMONEY
TRANSFERED SUCCESFULLY");
                                                                        printf("\nAVAILABLE
BALANCE:%d",accounts[i].amount);
                                                                }
                                                        }
                                                        else
                                                        {
                                                          printf("\nINVALID PIN");
                                                        }
                                                }
                                                else
                                                {
                                                        s2+=1;
                                                }
                                        }
```

```
                        }
                        else {
                                s1+=1;
                        }
                }
                if(s1==k)
                {
                        printf("\nINVALID SENDER ACCOUNT NUMBER: ");
                        }
                if(s2==k)
                {
                        printf("\nINVALID RECIEVER ACCOUNT NUMBER: ");
                }
}
void edu_loan(int k)
{
        printf("\nENTER ACCOUNT NUMBER OF STUDENT: ");
                scanf("%d",&loan_account_num);
                for(i=0;i<k;i++)

{
                        if(loan_account_num==accounts[i].accnum)
                        {

                         printf("\nENTER COURSE YOU ARE STUDYING: ");
                         scanf("%s",&accounts[i].loan_edu);
                         printf("\nENTER ANNUAL SALARY OF YOUR FATHER : ");
                         scanf("%d",&accounts[i].salary);
                         if(accounts[i].salary<=300000)
                         {
                                printf("\nYOU ARE NOT ELIGIBLE FOR LOAN");
                         }
                         else
                         {
                                printf("\n INTEREST RATES ARE 7 PER BELOW 400000
AND 9 PER ABOVE");
                                printf("\nENTER LOAN AMOUNT REQUIRED: ");
                          scanf("%d",&accounts[i].amount_loan);
                                printf("\n");
                                printf("\nCHOOSE LOAN TENURE:1)2 YEARS\n2)3
YEARS\n3)4 YEARS ");
                                scanf("%d",&accounts[i].loan_tenure);
```

```
                                        if(accounts[i].amount_loan<=400000)
                                        {

        loan_amount_perm=(float)(0.07)*accounts[i].amount_loan;

        loan_amount_perm+=(float)(accounts[i].amount_loan);
                                                loan_amount_perm/=(float)accounts[i].loan_tenure;
                                                loan_amount_perm/=12;
                                                        accounts[i].loan_installment_paid='N';
                                                accounts[i].loan_installment=loan_amount_perm;
                                        }
                                        else
                                        {
                                        loan_amount_perm=(float)(0.09)*accounts[i].amount_loan;

        loan_amount_perm+=(float)(accounts[i].amount_loan);
                                                loan_amount_perm/=(float)accounts[i].loan_tenure;
                                                loan_amount_perm/=12;
                                                accounts[i].loan_installment=loan_amount_perm;

accounts[i].loan_installment_paid='N';
                                        }
                                        printf("%.2f IS YOUR MONTHLY
INSTALLMENT",loan_amount_perm);
                                        printf("\nSUBMIT YOUR DOCUMENTS");
                                 }
                                }
                                else
                                {
                                        l+=1;
                                }
                        }
                        if(l==k)
                        printf("\nENTER VALID ACCOUNT NUMBER");
}
void personal_loan(int k)
{
        printf("\nENTER YOUR ACCOUNT NUMBER: ");
                scanf("%d",&loan_account_num);
                        for(i=0;i<k;i++)
                        {
                                if(loan_account_num==accounts[i].accnum)
                                {
```

```
                        if(accounts[i].amount_loan==0.00)
                        {
                                printf("\nENTER ANNUAL SALARY: ");
                                scanf("%d",&accounts[i].salary);
                                if(accounts[i].salary>=400000)
                                {
                                   printf("\nENTER CIBIL SCORE: ");
                                        scanf("%d",&accounts[i].cibil_score);

        if(accounts[i].cibil_score>=550&&accounts[i].cibil_score<=750)
                                        {
                                                printf("\nYOUR ARE ELIGIBLE FOR LOAN");
                                                printf("\nENTER LOAN AMOUNT: ");
                                                scanf("%d",&loan_amount);
                                                accounts[i].amount_loan=loan_amount;
                                                printf("\nENTER LOAN TENURE: ");
                                                scanf("%d",&accounts[i].loan_tenure);
                                                printf("\n INTEREST RATES ARE 7 PER
BELOW 400000 AND 9 PER ABOVE");
                                                        printf("\nEnter S if u r interested: ");

        scanf("%s",&loan_s);
                                if(loan_s=='s'||loan_s=='S')
                                {
                                printf("\nSUBMIT UR DOC");
                                if(accounts[i].amount_loan<=400000)
                                {

        loan_amount_perm=(float)(0.07)*accounts[i].amount_loan;

        loan_amount_perm+=(float)(accounts[i].amount_loan);
                                        loan_amount_perm/=(float)accounts[i].loan_tenure;
                                        loan_amount_perm/=12;
                                                accounts[i].loan_installment_paid='N';
                                        accounts[i].loan_installment=loan_amount_perm;
                                 }
                                 else
                                 {
                                 loan_amount_perm=(float)(0.09)*accounts[i].amount_loan;

        loan_amount_perm+=(float)(accounts[i].amount_loan);
                                        loan_amount_perm/=(float)accounts[i].loan_tenure;
                                        loan_amount_perm/=12;
```

```
                                                accounts[i].loan_installment_paid='N';

        accounts[i].loan_installment=loan_amount_perm;
                                                }
                                        printf("\n%.2f IS MONTHLY
INSTALLMENT",loan_amount_perm);
                                        }
                                }
                                else
                                        {
                                                printf("VISIT AGAIN");
                                        }

                                        }
                                        else
                                        {
                                        printf("\n YOUR ANNUAL SALARY DOESNOT MATCH OUR
REQUIREMENT");
                                        }
                                }

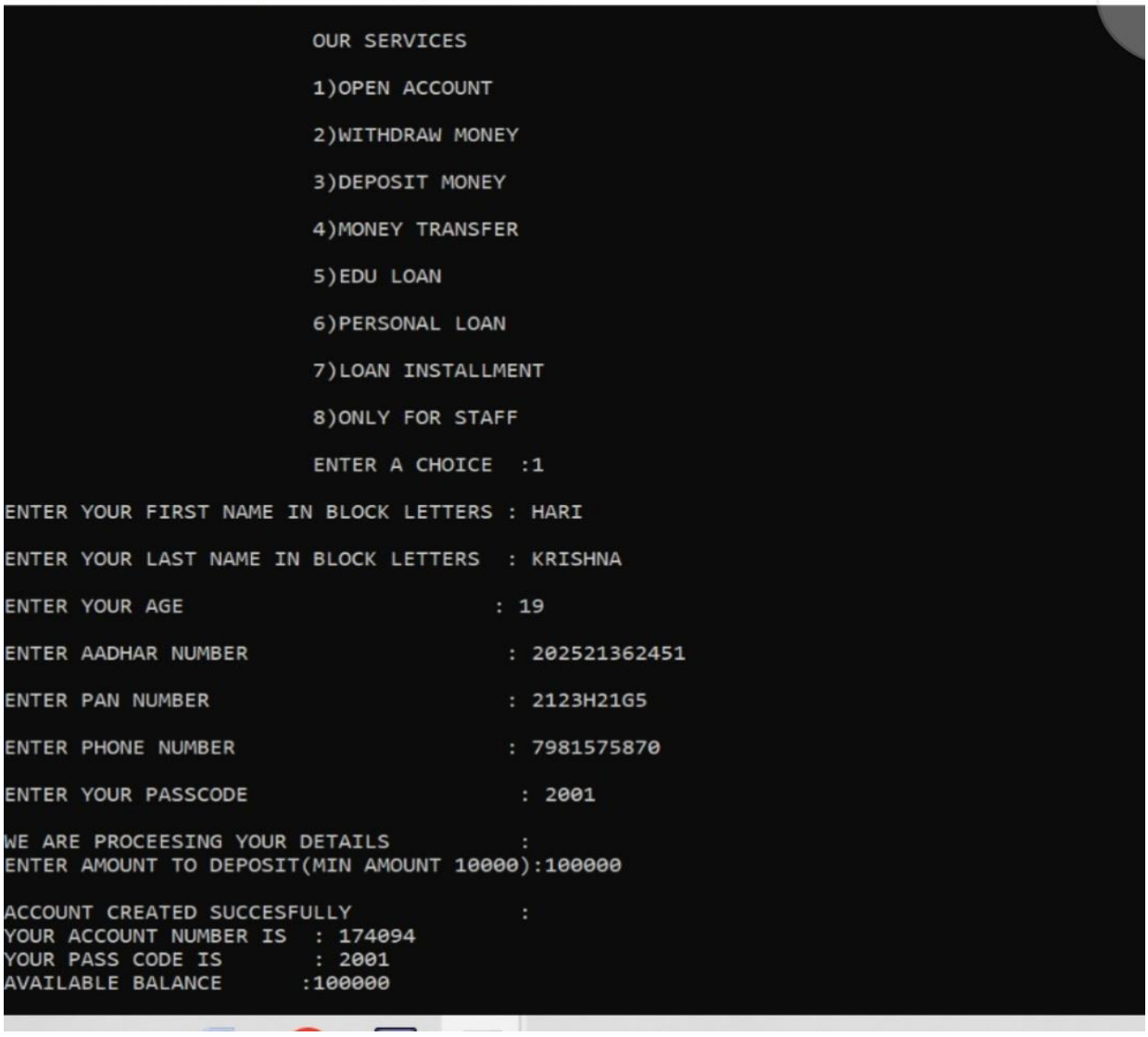
else
                                {
                                                printf("\nWE DONOT ACCEPT MULTIPLE LOANS");
                                }
                                 }
                                else
                                {
                                        ls+=1;
                                }
                        }
                        if(ls==k)
                        printf("\nINVALID ACCOUNT NUMBER");
}
void loan_installment(int k)
{
        printf("\nENTER ACCOUNT NUMBER: ");
                        scanf("%d",&loan_accnum);
                        for(i=0;i<k;i++)
                        {
                                if(accounts[i].accnum==loan_accnum)
                                {
```

```
                                printf("\nENTER PASSCODE: ");
                                scanf("%d",&loan_passcode);
                                if(accounts[i].pin==loan_passcode)
                                {
                                        if(accounts[i].amount_loan!=0)
                                        {
                                printf("\nWELCOME BACK   %s ",accounts[i].accname);
                                printf("\nYOUR MONTHLY INSTALLMENT
%.2f",accounts[i].loan_installment);
                                                printf("\nENter 1 to pay: ");
                                                scanf("%d",&pay);
                                                if(pay==1)
                                                {
                                accounts[i].amount-=accounts[i].loan_installment;
                                                accounts[i].loan_installment_paid='P';
                                        printf("\nYOUR EMI IS PAID SUCCESSFULLY");
                        printf("\nAVAILABLE BALANCE :%d",accounts[i].amount);

                                                }
                                                else
                                                {
                                                printf("\nYOU CANCELLED PAYMENT");
                                                }
                                        }
                                        else
                                        {
                                                printf("\nYOU DONOT HAVE HAVE EMI");
                                        }
                                }
                                else
                                {
                            printf("\nINVALID PASSCODE");
                                }
                        }
                        else
                        {
                                emi_s1+=1;
                        }
                }
                if(emi_s==k)
                {
                        printf("\nINVALID PASSCODE");
```

```
                }
                if(emi_s1==k)
                {
                        printf("\nINVALID ACC NUM");
                }
}
```

## RESULTS:


OUR SERVICES
1)OPEN ACCOUNT
2)WITHDRAW MONEY
3)DEPOSIT MONEY
4)MONEY TRANSFER
5)EDU LOAN
6)PERSONAL LOAN
7)LOAN INSTALLMENT
8)ONLY FOR STAFF
ENTER A CHOICE :1
ENTER YOUR FIRST NAME IN BLOCK LETTERS : HARI
ENTER YOUR LAST NAME IN BLOCK LETTERS : KRISHNA
ENTER YOUR AGE : 19
ENTER AADHAR NUMBER : 202521362451
ENTER PAN NUMBER : 2123H21G5
ENTER PHONE NUMBER : 7981575870
ENTER YOUR PASSCODE : 2001
WE ARE PROCEESING YOUR DETAILS :
ENTER AMOUNT TO DEPOSIT(MIN AMOUNT 10000):100000
ACCOUNT CREATED SUCCESFULLY :
YOUR ACCOUNT NUMBER IS : 174094
YOUR PASS CODE IS : 2001
AVAILABLE BALANCE :100000

```
ENTER 1 TO CONTINUE: 1
                        WELCOME TO OUR BANK

                        OUR SERVICES

                        1)OPEN ACCOUNT

                        2)WITHDRAW MONEY

                        3)DEPOSIT MONEY

                        4)MONEY TRANSFER

                        5)EDU LOAN

                        6)PERSONAL LOAN

                        7)LOAN INSTALLMENT

                        8)ONLY FOR STAFF

                        ENTER A CHOICE  :2

ENTER ACCOUNT NUMBER: 2203521

ENTER PASSCODE: 2001

AVAILABLE BALANCE: 200000
ENTER AMOUNT TO BE DEBITED: 10000

MONEY SUCCESSFULLY DEBITED:
AVAILABLE BALANCE:190000
ENTER 1 TO CONTINUE: 1
                        WELCOME TO OUR BANK
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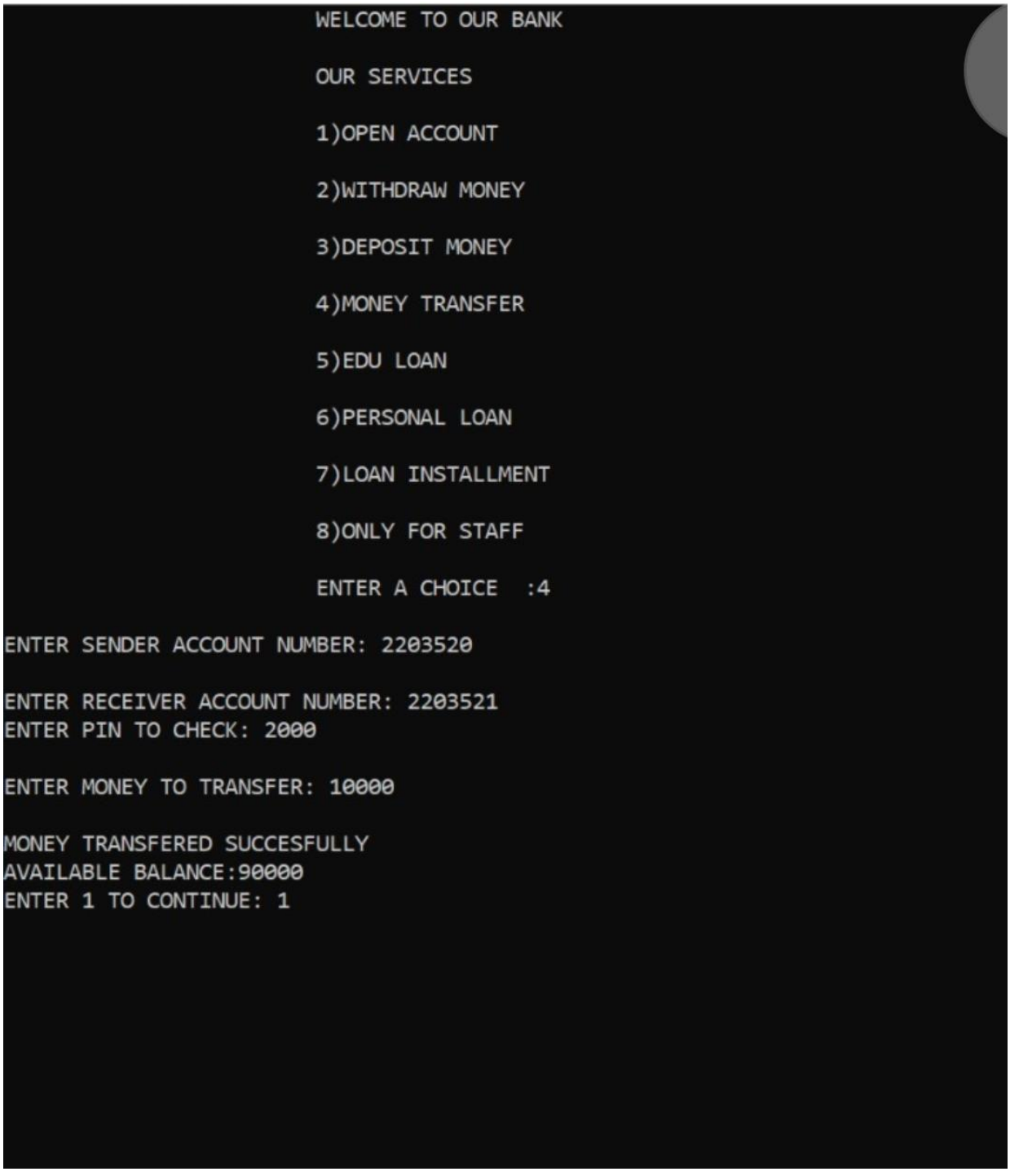
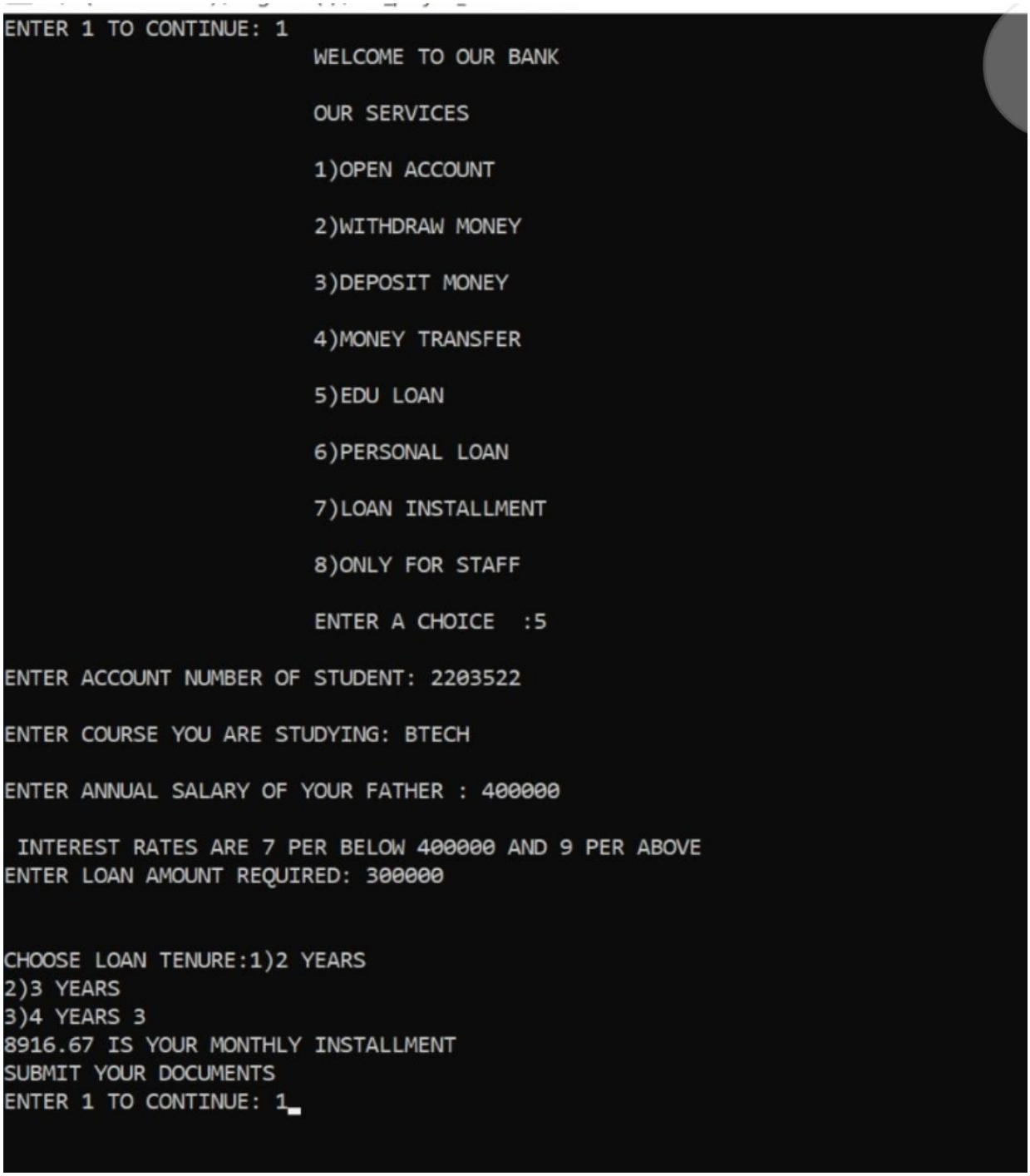
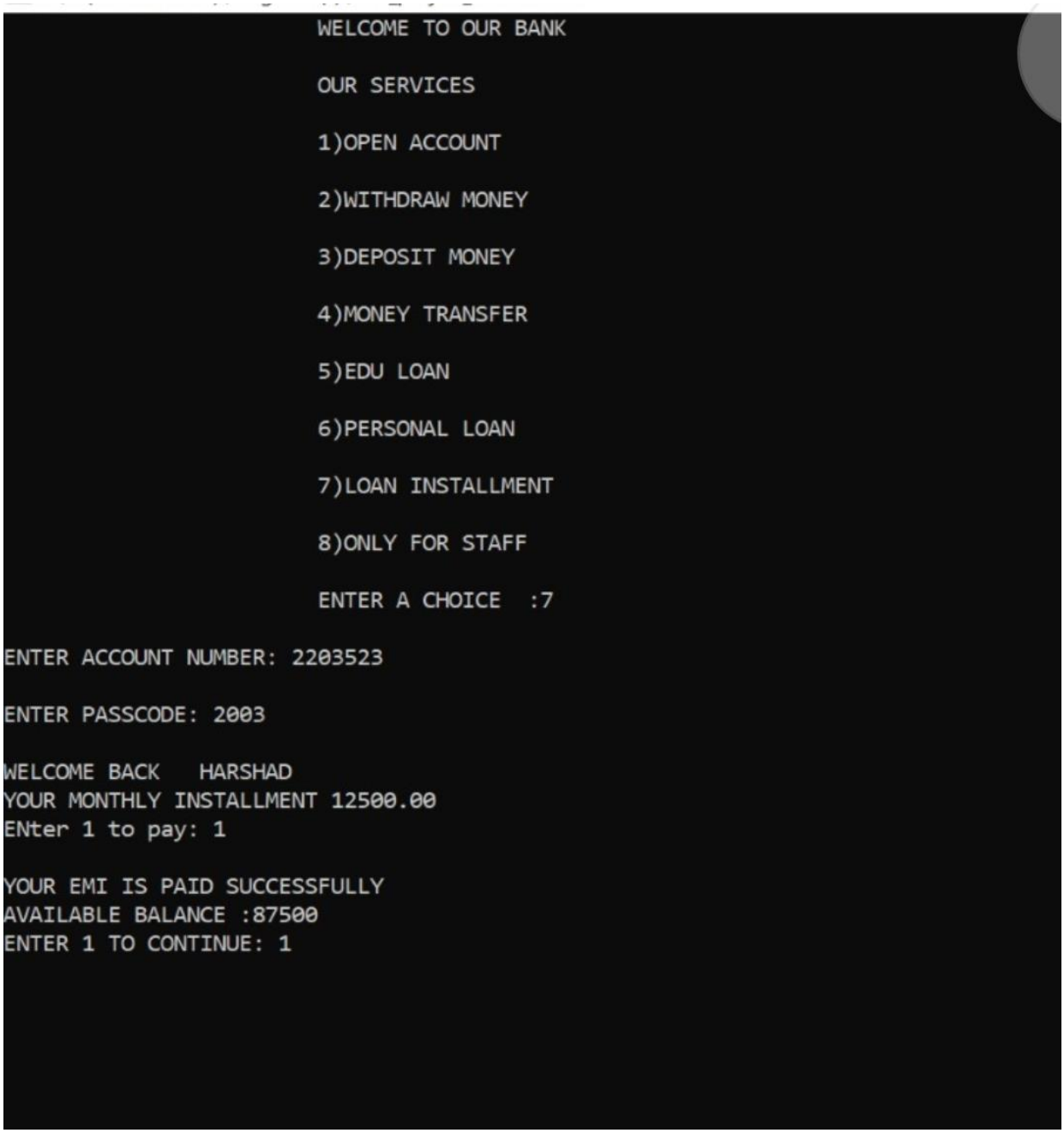
ENTER 1 TO CONTINUE: 1
WELCOME TO OUR BANK
OUR SERVICES
1)OPEN ACCOUNT
2)WITHDRAW MONEY
3)DEPOSIT MONEY
4)MONEY TRANSFER
5)EDU LOAN
6)PERSONAL LOAN
7)LOAN INSTALLMENT
8)ONLY FOR STAFF
ENTER A CHOICE :3
ENTER ACCOUNT NUMBER: 2203522
ENTER PASSCODE: 2002
AVAILABLE BALANCE :100000
Enter amount to be deposited: 20000
MONEY CREDITED SUCCESSFULLY:
Available balance :120000
ENTER 1 TO CONTINUE: 1


WELCOME TO OUR BANK
OUR SERVICES
1)OPEN ACCOUNT
2)WITHDRAW MONEY
3)DEPOSIT MONEY
4)MONEY TRANSFER
5)EDU LOAN
6)PERSONAL LOAN
7)LOAN INSTALLMENT
8)ONLY FOR STAFF
ENTER A CHOICE :4
ENTER SENDER ACCOUNT NUMBER: 2203520
ENTER RECEIVER ACCOUNT NUMBER: 2203521
ENTER PIN TO CHECK: 2000
ENTER MONEY TO TRANSFER: 10000
MONEY TRANSFERED SUCCESFULLY
AVAILABLE BALANCE:90000
ENTER 1 TO CONTINUE: 1


ENTER 1 TO CONTINUE: 1
WELCOME TO OUR BANK
OUR SERVICES
1)OPEN ACCOUNT
2)WITHDRAW MONEY
3)DEPOSIT MONEY
4)MONEY TRANSFER
5)EDU LOAN
6)PERSONAL LOAN
7)LOAN INSTALLMENT
8)ONLY FOR STAFF
ENTER A CHOICE :5
ENTER ACCOUNT NUMBER OF STUDENT: 2203522
ENTER COURSE YOU ARE STUDYING: BTECH
ENTER ANNUAL SALARY OF YOUR FATHER : 400000
INTEREST RATES ARE 7 PER BELOW 400000 AND 9 PER ABOVE
ENTER LOAN AMOUNT REQUIRED: 300000
CHOOSE LOAN TENURE:1)2 YEARS
2)3 YEARS
3)4 YEARS 3
8916.67 IS YOUR MONTHLY INSTALLMENT
SUBMIT YOUR DOCUMENTS
ENTER 1 TO CONTINUE: 1


ENTER 1 TO CONTINUE: 1
WELCOME TO OUR BANK
OUR SERVICES
1)OPEN ACCOUNT
2)WITHDRAW MONEY
3)DEPOSIT MONEY
4)MONEY TRANSFER
5)EDU LOAN
6)PERSONAL LOAN
7)LOAN INSTALLMENT
8)ONLY FOR STAFF
ENTER A CHOICE :6
ENTER YOUR ACCOUNT NUMBER: 2203521
ENTER ANNUAL SALARY: 500000
ENTER CIBIL SCORE: 626
YOUR ARE ELIGIBLE FOR LOAN
ENTER LOAN AMOUNT: 300000
ENTER LOAN TENURE: 2
INTEREST RATES ARE 7 PER BELOW 400000 AND 9 PER ABOVE
Enter S if u r interested: S
SUBMIT UR DOC
13375.00 IS MONTHLY INSTALLMENT
ENTER 1 TO CONTINUE: 1


WELCOME TO OUR BANK
OUR SERVICES
1)OPEN ACCOUNT
2)WITHDRAW MONEY
3)DEPOSIT MONEY
4)MONEY TRANSFER
5)EDU LOAN
6)PERSONAL LOAN
7)LOAN INSTALLMENT
8)ONLY FOR STAFF
ENTER A CHOICE :7
ENTER ACCOUNT NUMBER: 2203523
ENTER PASSCODE: 2003
WELCOME BACK HARSHAD
YOUR MONTHLY INSTALLMENT 12500.00
ENter 1 to pay: 1
YOUR EMI IS PAID SUCCESSFULLY
AVAILABLE BALANCE :87500
ENTER 1 TO CONTINUE: 1

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ENTER 1 TO CONTINUE: 1
                        WELCOME TO OUR BANK

                        OUR SERVICES

                        1)OPEN ACCOUNT

                        2)WITHDRAW MONEY

                        3)DEPOSIT MONEY

                        4)MONEY TRANSFER

                        5)EDU LOAN

                        6)PERSONAL LOAN

                        7)LOAN INSTALLMENT

                        8)ONLY FOR STAFF

                        ENTER A CHOICE  :8

ENTER PASSCODE: 1111

1)VIEW LOANS:
2)VIEW ACCOUNTS: 1

ACCOUNT NUMBER      :2203523
ACCOUNT  HOLDER NAME:HARSHAD
PHONE NUMBER        :7981579850
LOAN AMOUNT         : 300000
MONTHLY INSTALLEMENT:12500.00
THIS MONTH INSTALLMENT(P-PAID__N-NOTPAID): P
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ENTER 1 TO CONTINUE:
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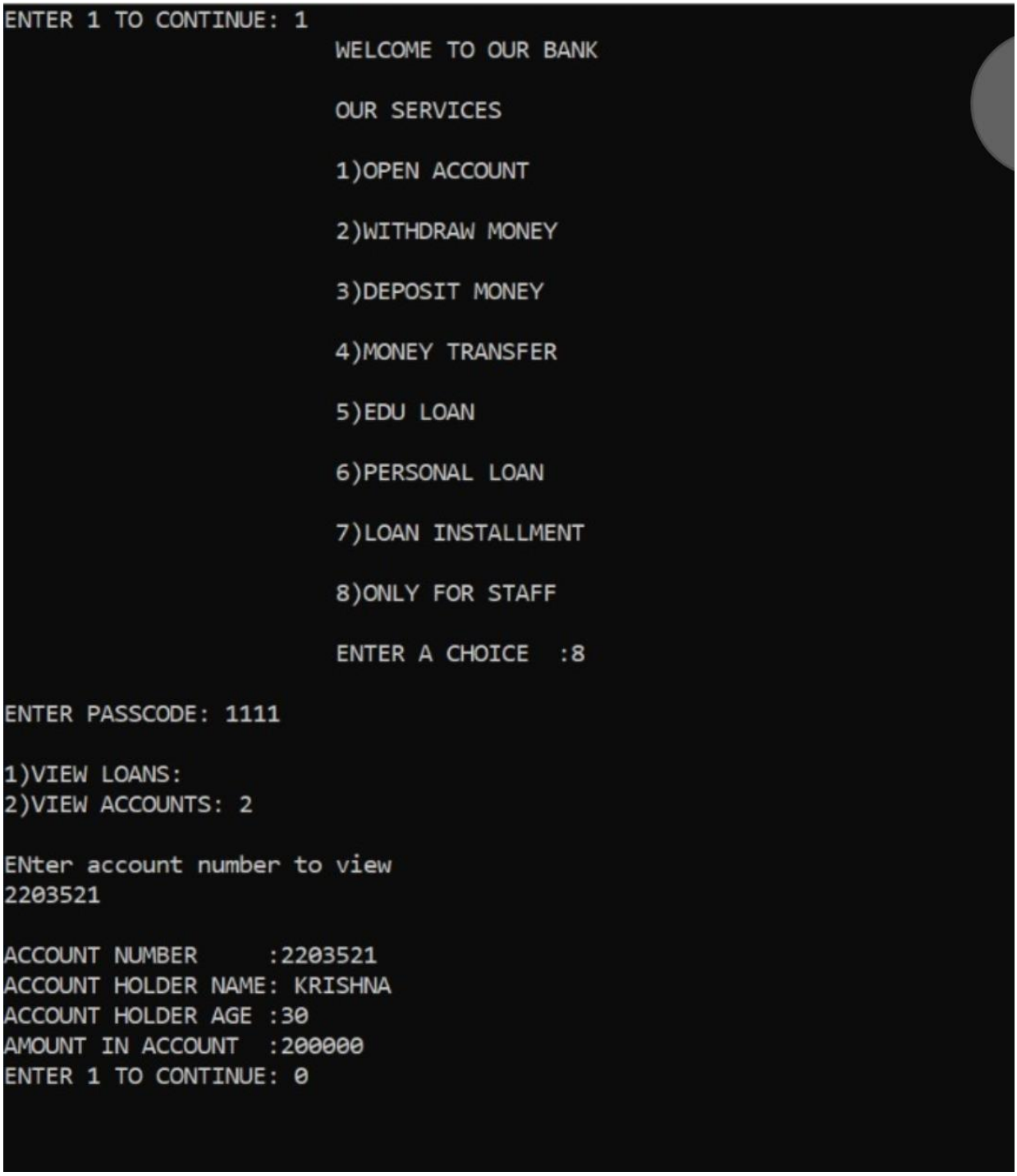
ENTER 1 TO CONTINUE: 1
WELCOME TO OUR BANK
OUR SERVICES
1)OPEN ACCOUNT
2)WITHDRAW MONEY
3)DEPOSIT MONEY
4)MONEY TRANSFER
5)EDU LOAN
6)PERSONAL LOAN
7)LOAN INSTALLMENT
8)ONLY FOR STAFF
ENTER A CHOICE :8
ENTER PASSCODE: 1111
1)VIEW LOANS:
2)VIEW ACCOUNTS: 2
ENter account number to view
2203521
ACCOUNT NUMBER :2203521
ACCOUNT HOLDER NAME: KRISHNA
ACCOUNT HOLDER AGE :30
AMOUNT IN ACCOUNT :200000
ENTER 1 TO CONTINUE: 0