

Minor Project-II



ATM SOFTWARE SYSTEM

0577 4788 4210 XXXX

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OUR TEAM

MENTOR

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OBJECTIVES

- ❖ Our main objective is to speed up the transactions done by customers. No manual transactions needed generally.

- ❖ To render accurate services to customers.

- ❖ To save the time of customers.

- ❖ To prevent customers from all the paperwork which is required in bank.

- ❖ To enhance the security.

- ❖ To make the customers more self reliant.



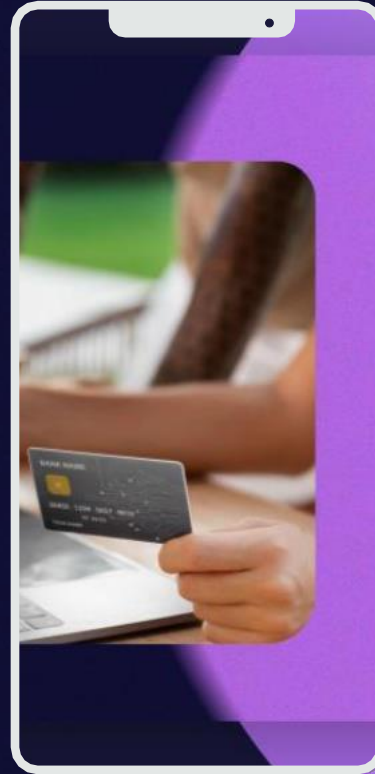
SCOPE

- ❖ It can be implemented in ATM machine by owner of bank or in charge of branch.
- ❖ It is easy to learn the task.
- ❖ With this software, it becomes easier to know the working of an ATM service.

REQUIREMENTS

SOFTWARE REQUIREMENTS:

- Operating System : Windows 10
- Software : Microsoft SQL Server
- Front end : Java core/swings
- Backend : MySQL



A close-up photograph of a hand with light-colored nail polish pouring several US dollar bills into a clear glass jar. The bills are fanned out as they fall into the jar. The background is dark and out of focus. The image is used as a background for a presentation slide about hardware requirements.

HARDWARE REQUIREMENTS

- Hardware Specification : Pentium Intel Pentium V or higher
- Clock Speed : 1.7 GHz or more
- System Bus : 64 bits
- Monitor : LED screen
- Keyboard : Standard keyboard
- Mouse : Compatible mouse or Touchpad

PROJECT SETUP

- ❑ Install MySQL

- ❑ Create a database in MYSQL.

- ❑ Create table named as “bank”, “login”, ”signup” , “singup2” and “signup3”.

- ❑ Install Apache NetBeans IDE.

- ❑ Create a new project named as “ATM Software System” and start coding the JAVA classes.

PERSONAL DETAILS:

APPLICATION FORM NO. 1051

Page 1: Personal Details

Name:

Rohit Sharma

Father's Name:

Mr. Mohit Sharma

Date of Birth:

12-Nov-1992

Gender:

☒ Male

☐ Female

Email Address:

Hitman@gmail.com

Marital Status:

☒ Married

☐ Unmarried

☐ Other

Address:

Lokhandwala

City:

Mumbai

State:

Maharashtra

Pin Code:

400014

Next

DATABASE VIEW:

18 • `Select *from signup;`

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

formno	name	father_name	dob	gender	email	marital_status	address	city	pincode	state
4878	zgfs	sg	02-Nov-2022	Female		Married	sfgf	sg	sg	sg
9197	hdgh	dhdh	06-Nov-2022	Male	hdgh	null	hdd	dhg	dfh	hd
3064	bbbnkm	gbnmnb	22-Nov-2022	Male	fgbnbv bv	Unmarried	vbv nbv	bnvbn bv	b bv	b vb vb vb
1582	suresh	Mr.ramesh	02-Nov-2022	Male	suresh@gmail.com	Unmarried	bihar	patna	854648	bihar
8747	suresh	ramesh	03-Nov-2022	Male	fask	Unmarried	jgaj	jagd	jagj	jagjgjf
5470	Ambuj Kumar Rai	Mr. Gopaljee Rai	02-Nov-2022	Male	ambuj@gmail.com	Married	bb	cc	434354	ss
6006	Nitin Kapoor	Mr. MK Kapoor	26-Oct-1995	Male	nitinbhai@gmail.com	Unmarried	New Shimla	Shimla	171009	HP
2945	Rohit Sharma	Mr. Mohit Sharma	09-Nov-2022	Male	rohit@gmail.com	Married	Mumbai sector 5	mumbai	544545648	Maharashtra
7932	ambuj	papa	10-Nov-2022	Male	xyz@gmail.com	Married	afg	afg	af	af
6262	dzbdgd	ag	09-Nov-2022	Female	o[]	Unmarried	oo]pop][op][io[op[]
7196	Nitin Kapoor	Mr. MK Kapoor	13-Nov-2019	Male	Nitinbhai@gmail.com	Unmarried	New Shimla	Shimla	171009	HP
1051	Rohit Sharma	Mr. Mohit Sharma	12-Nov-1992	Male	Hitman@gmail.com	Married	Lokhandwala	Mumbai	400104	Maharashtra

SIGNUP - 2:

NEW ACCOUNT APPLICATION FORM - PAGE 2

Page 2: Additional Details

Religion:

Hindu

Category:

General

Income:

Null

Educational:
Qualification:

Non-Graduate

Occupation:

Salaried

PAN Number:

sfg54535343

Aadhar Number:

423234523453

Senior Citizen:

☐ Yes

☒ No

Existing Account:

☐ Yes

☒ No

Next

DATABASE VIEW:

```
19 • select *from signuptwo;
```

Result Grid



Filter Rows:

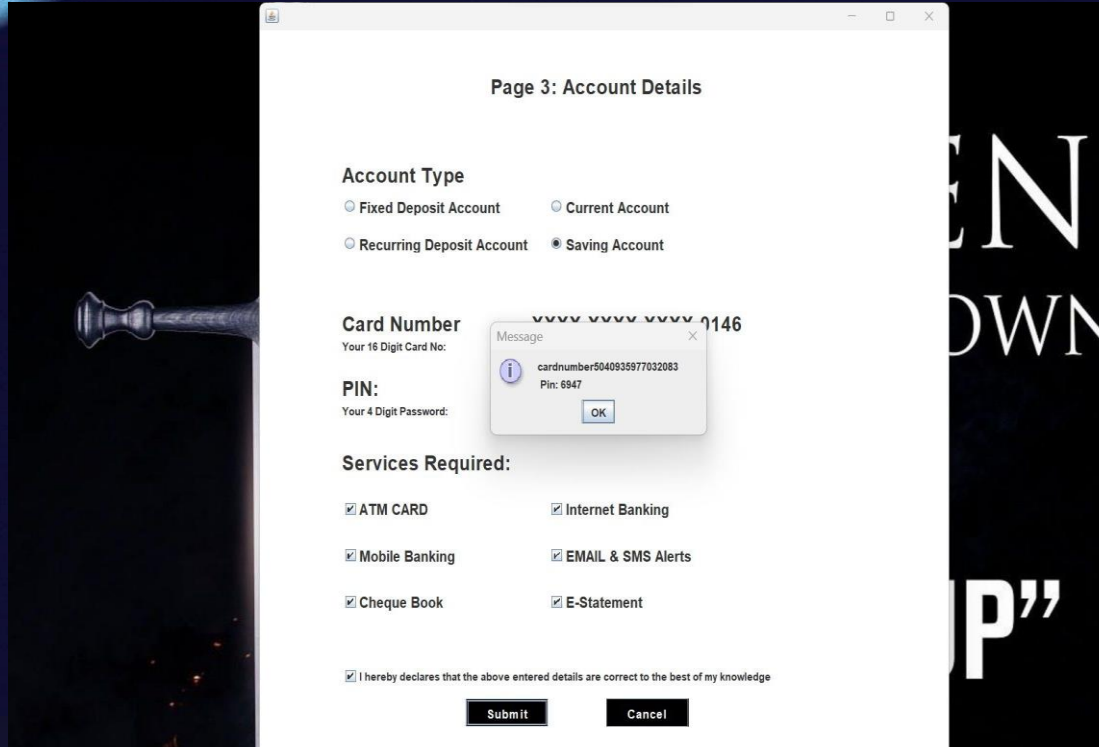
Export:



Wrap Cell Content:

	formno	religion	category	income	education	occupation	pan	aadhar	seniorcitizen	existingaccount
		Hindu	General	Null	Non-Graduate	Salaried	kf	kfhk	No	No
	5470	Hindu	General	Null	Non-Graduate	Salaried	44	433	No	No
	6006	Muslim	General	Upto 10,00,000	Post-Graduate	Student	88888894895495	48456454544484	No	No
	2945	Hindu	General	Null	Non-Graduate	Salaried			No	No
	7932	Hindu	General	Null	Non-Graduate	Salaried	af	afa	Yes	Yes
	6262	Hindu	General	Null	Non-Graduate	Salaried	rwetw	wrt	Yes	Yes
	7196	Hindu	General	< 2,50,000	Post-Graduate	Student	nhkh5455sdf	445154547474	No	No
	1051	Hindu	General	Upto 10,00,000	Non-Graduate	Salaried	xydg54sfarf	123547547454	No	No

SIGNUP - 3:



Page 3: Account Details

Account Type

☐ Fixed Deposit Account ☐ Current Account

☐ Recurring Deposit Account ☒ Saving Account

Card Number
Your 16 Digit Card No:

PIN:
Your 4 Digit Password:

Services Required:

☒ ATM CARD ☒ Internet Banking

☒ Mobile Banking ☒ EMAIL & SMS Alerts

☒ Cheque Book ☒ E-Statement

☒ I hereby declares that the above entered details are correct to the best of my knowledge

Submit **Cancel**


Message

cardnumber5040935977032083
Pin: 6947

OK


DATABASE VIEW:


```
20 • select *from signuptthreej
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

formno	accountType	cardnumber	pin	facility
	Saving Account	5040935926318104	592	ATM Card
	Saving Account	5040936026465641	3548	ATM Card
5470	Recurring Deposit Account	5040936059844642	9796	ATM Card
6006	Recurring Deposit Account	5040935976258623	1111	ATM Card
6262	Fixed Deposit Account	5040936075905445	6191	ATM Card
1051	Recurring Deposit Account	5040935977032083	1111	ATM Card

LOGIN PAGE:

 AUTOMATED TELLER MACHINE



Welcome to ATM

Card No:

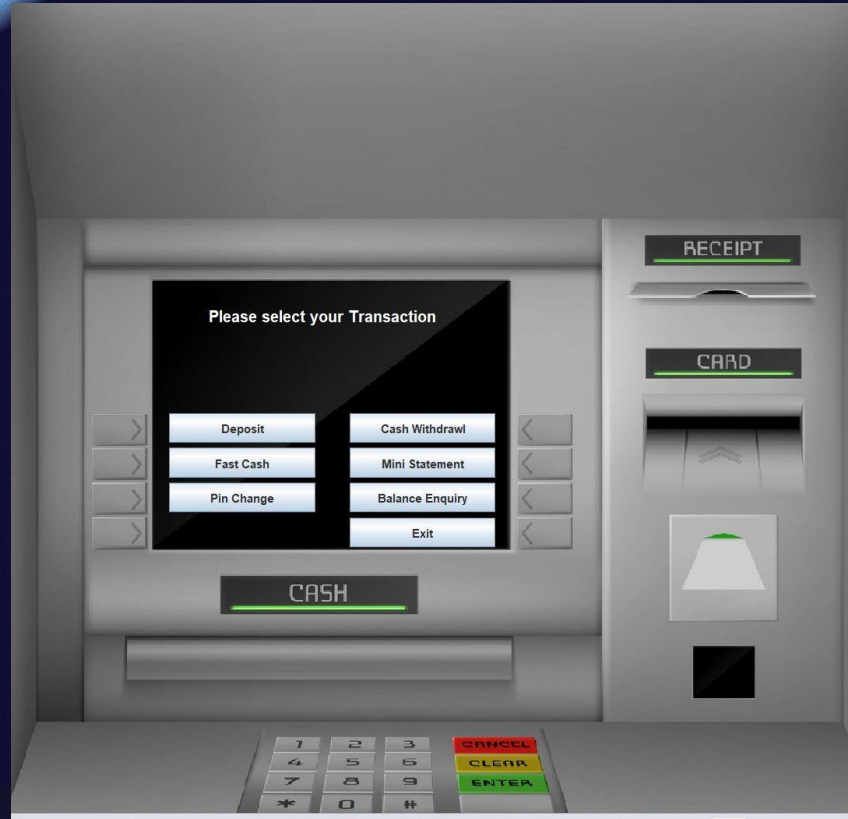
Pin:

SIGN IN

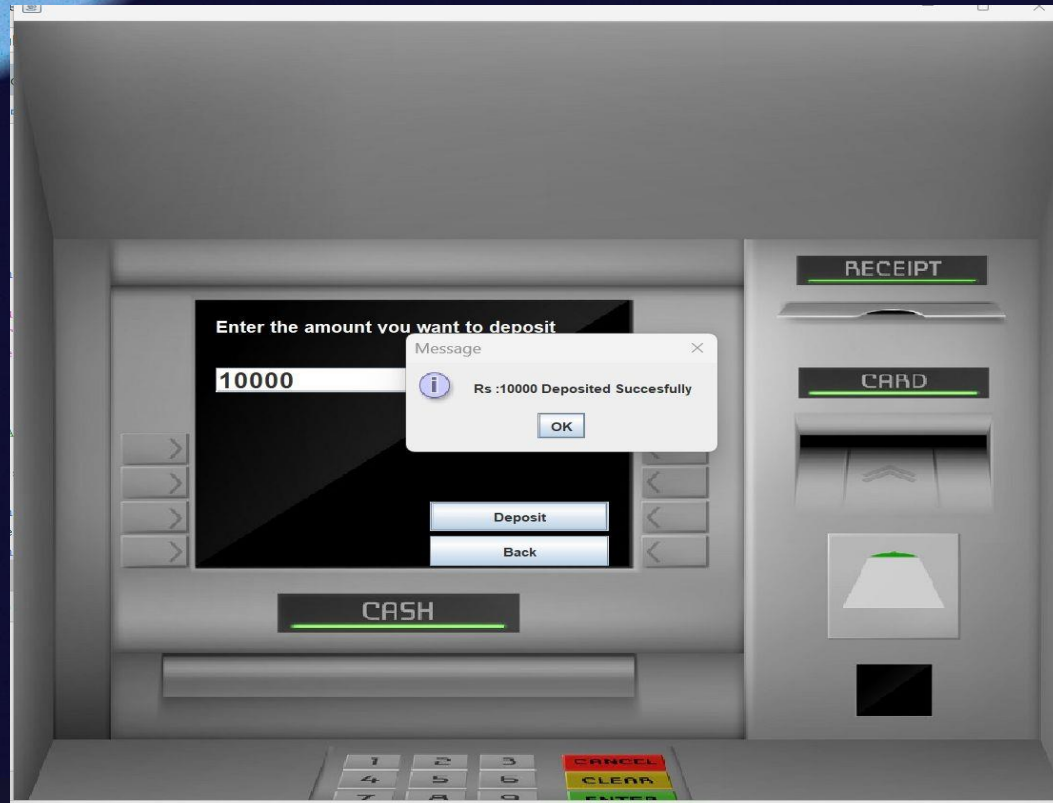
CLEAR

SIGN UP

TRANSACTION PAGE:



TRANSACTION 1.1: DEPOSIT



DATABASE VIEW:

```
23 • select *from bank;
```

Result Grid



Filter Rows:

Export:

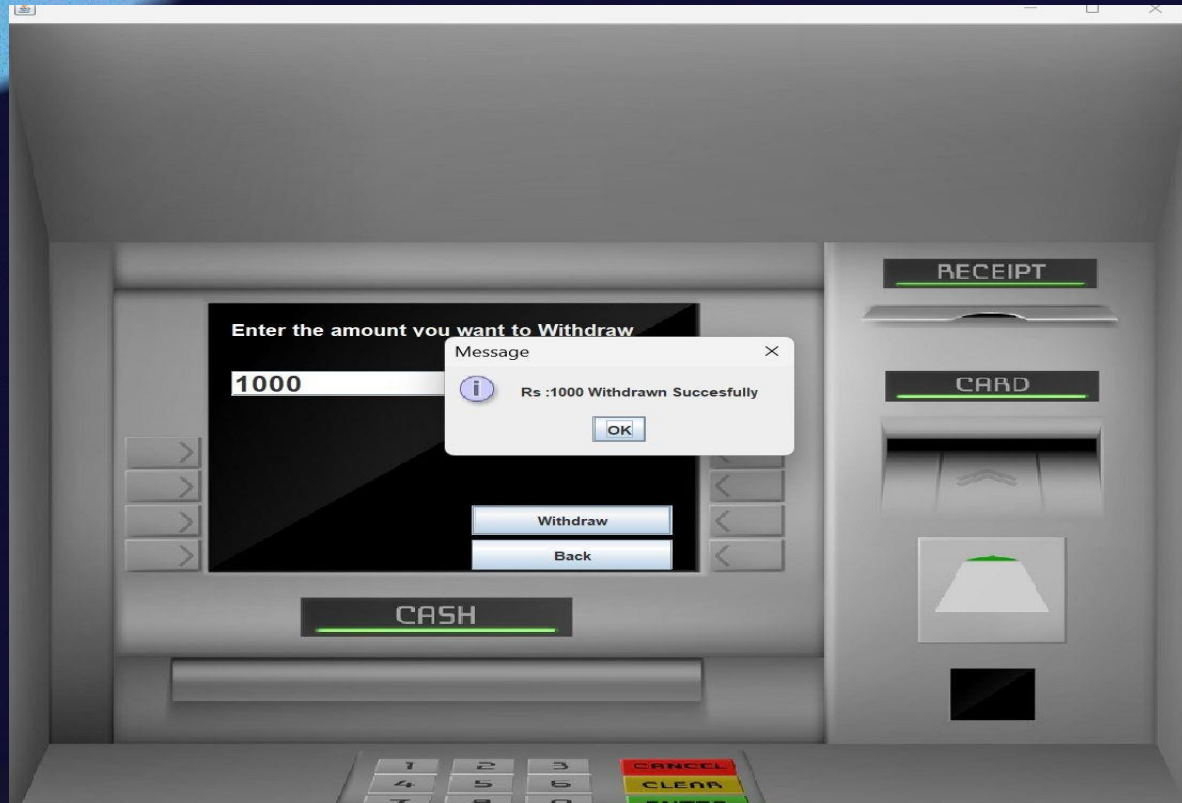


Wrap Cell Content:

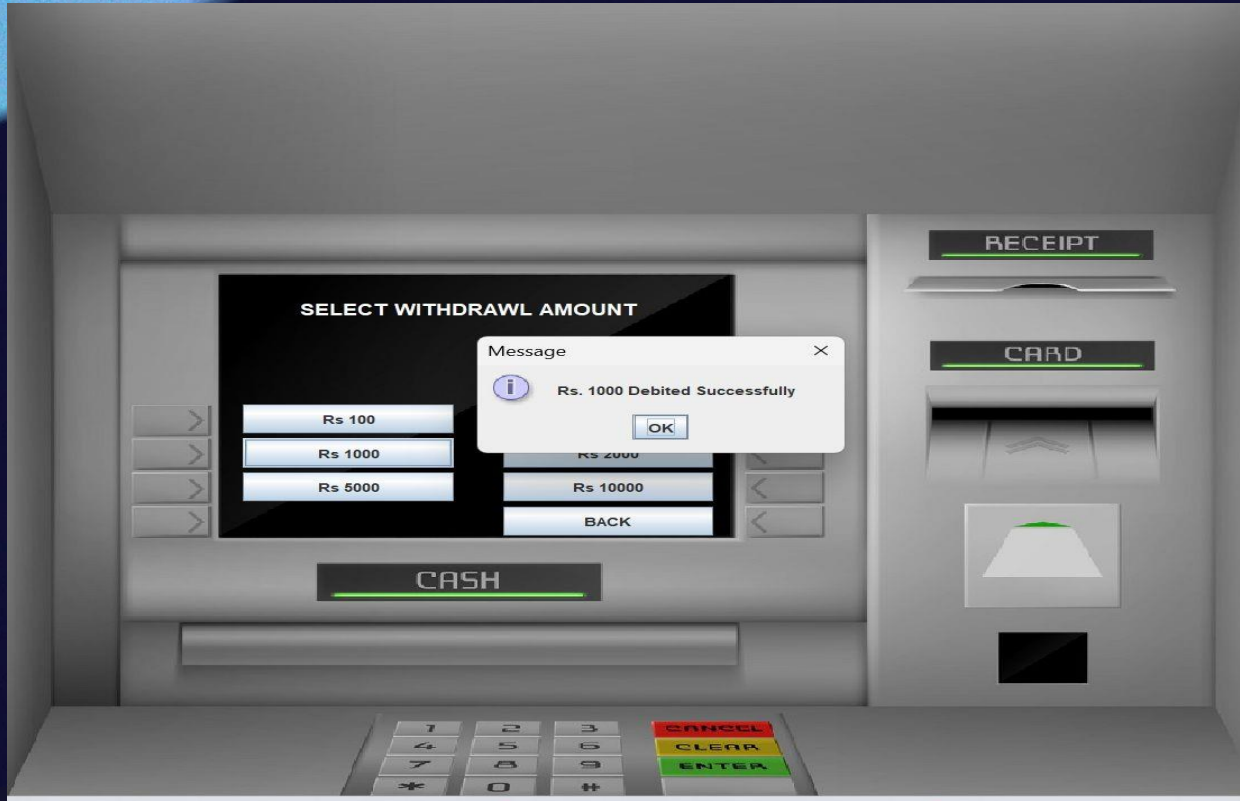


pin	date	type	amount
9796	Sat Nov 12 14:38:23 IST 2022	Withdrawl	100
9796	Sat Nov 12 14:39:08 IST 2022	Withdrawl	500
9796	Sat Nov 12 14:48:17 IST 2022	Deposit	10000
1111	Sat Nov 12 16:03:27 IST 2022	Deposit	10000
1111	Sat Nov 12 16:03:34 IST 2022	Withdrawl	1000
1111	Sat Nov 12 16:03:39 IST 2022	Withdrawl	1000
1111	Sun Nov 13 21:11:43 IST 2022	Deposit	24254...
1111	Sun Nov 13 21:11:50 IST 2022	Withdrawl	1323
1111	Sun Nov 13 21:11:53 IST 2022	Withdrawl	1000
1111	Mon Nov 14 16:12:46 IST 2022	Deposit	10000
1111	Mon Nov 14 16:13:39 IST 2022	Withdrawl	1000
1111	Mon Nov 14 16:14:44 IST 2022	Withdrawl	1000

TRANSACTION 1.2: WITHDRAW



TRANSACTION 1.3: FAST CASH



TRANSACTION 1.4: MINI-STATEMENT

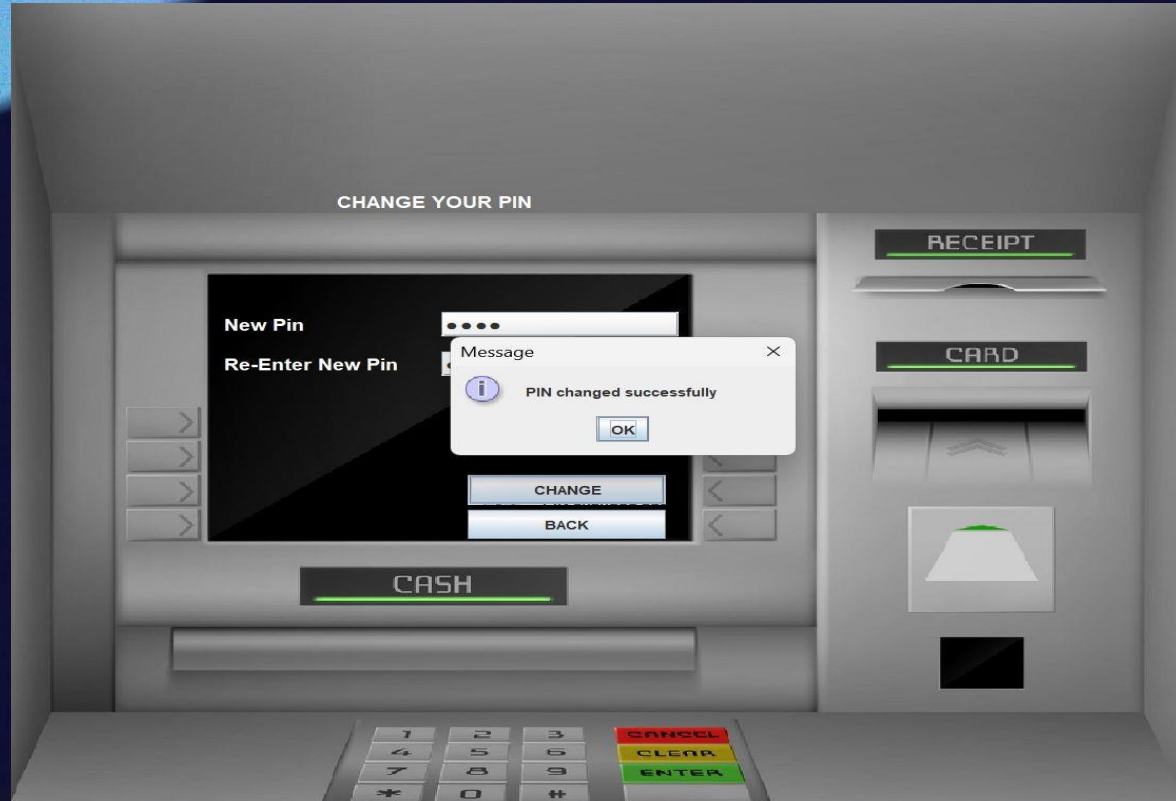
 Mini Statement

UCO Bank

Card Number: 5040XXXXXXXXX2083

Mon Nov 14 16:12:46 IST 2022	Deposit	10000
Mon Nov 14 16:13:39 IST 2022	Withdrawl	1000
Mon Nov 14 16:14:44 IST 2022	Withdrawl	1000

TRANSACTION 1.5: PIN CHANGE



INSERT QUERY:

```
12 • INSERT INTO signupthree
13   VALUES ('6996', 'Saving', '1542639854758963', '6363', 'ATM Card');
14
15 • select * from signupthree;
16
```

Result Grid |   Filter Rows: | Edit:    | Export/Import:   | Wrap Cell Content: 

formno	accountType	cardnumber	pin	facility
3419	Recurring Deposit Account	5040936020806434	4315	ATM Card
6996	Saving	1542639854758963	6363	ATM Card
NULL	NULL	NULL	NULL	NULL

BEFORE UPDATE QUERY:

[illegible]

AFTER UPDATE QUERY:

```
17 • update signup
18     set name = 'Ambuj'
19     where formno = 5470;
20
21 • select * from signup;
```

[illegible]

AFTER DELETE QUERY:

```
23 • DELETE FROM signup WHERE formno = 6006;
```

```
24 • select * from signup;
```

25

26

[illegible]

THANKS!

