Java Bank Application
Mini Project

Name : Abhishek Kanade   En.roll:0801CS221006

Output:
Create new account

```
────────────────────────────────────────────────────────────
                    Welcome to GS—Bank
────────────────────────────────────────────────────────────


1.Create new Account
2.Show Details
3.Withdraw
4.Deposite
5.Transition History

enter your choice : 1
enter your Name : Shiva Sharma
enter your Phone number : 7947934929
enter your PAN Card number : PNI123845
Create PIN : 1615
ReEnter your PIN : 1615
choose your Account type
1.Savings
2.Current
1
enter your deposite Ammount :
120000
Your Account is created

        Your Account Number is 2023004
```

Account details store in database(MYSQL)

```
mysql> select * from Bank_cus;
+-----------+----------------+-------------+------------+------------+---------+------+
| AccountNo | Name           | AccountType | Phone_no   | PAN_No     | Balance | PIN  |
+-----------+----------------+-------------+------------+------------+---------+------+
|   2023001 | Ram Charam     | Current     | 9857436021 | FKU1093432 |  100000 | 7890 |
|   2023002 | Abhishek Kanade| Savings     | 8827729473 | FKJN12345  |  102000 | 1234 |
|   2023003 | Abhishek Kanade| Current     | 8827729473 | ABHP12734  |  111000 | 1234 |
|   2023004 | Shiva Sharma   | Savings     | 7947934929 | PNI123845  |  120000 | 1615 |
+-----------+----------------+-------------+------------+------------+---------+------+
4 rows in set (0.00 sec)
```

Show customer details

```
————————————————————————————————————————————————————————————————
                        Welcome to GS-Bank
————————————————————————————————————————————————————————————————


1.Create new Account
2.Show Details
3.Withdraw
4.Deposite
5.Transition History

enter your choice : 2
Enter your Account Number : 2023004
Account Number : 2023004
Name : Shiva Sharma
Account Type : Savings
Phone number : 7947934929
PAN card number :PNI123845
Balance : Rs. 120000
```

Withdraw:

```
qbbovxr radratosreqjzeoouugn/r/ep_ddmwxhraxoknms7ozrxqo5vroruryrice bank
————————————————————————————————————————————————————————————————
                        Welcome to GS-Bank
————————————————————————————————————————————————————————————————


1.Create new Account
2.Show Details
3.Withdraw
4.Deposite
5.Transition History

enter your choice : 3
Enter your Account Number : 2023004
Enter your PIN : 1234
Wrong PIN
 attempt left 2
Enter your PIN : 1615
Enter your withdraw Ammount : 1000
Do you want to see your Balance[Y/N] :y
your Current Balance : 119000
```

Balance updated in database:

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to
[mysql> select * from Bank_cus where AccountNo=2023004;
+-----------+--------------+-------------+------------+-----------+---------+------+
| AccountNo | Name         | AccountType | Phone_no   | PAN_No    | Balance | PIN  |
+-----------+--------------+-------------+------------+-----------+---------+------+
|   2023004 | Shiva Sharma | Savings     | 7947934929 | PNI123845 |  119000 | 1615 |
+-----------+--------------+-------------+------------+-----------+---------+------+
1 row in set (0.00 sec)

mysql>
```

Deposite

```
-----------------------------------------------------------------
                     Welcome to GS-Bank
-----------------------------------------------------------------


1.Create new Account
2.Show Details
3.Withdraw
4.Deposite
5.Transition History

enter your choice : 4
Enter your Account Number : 2023004
Enter your PIN : 1615
Enter your Deposit Ammount : 10923
Do you want to see your Balance[Y/N] :y
your Current Balance : 129923
abbishekkanade@Abbisheks MacBook Air np mini project %
```

Balance updated in database:

```
[mysql> select * from Bank_cus where AccountNo=2023004;
+-----------+--------------+-------------+------------+-----------+---------+------+
| AccountNo | Name         | AccountType | Phone_no   | PAN_No    | Balance | PIN  |
+-----------+--------------+-------------+------------+-----------+---------+------+
|   2023004 | Shiva Sharma | Savings     | 7947934929 | PNI123845 |  129923 | 1615 |
+-----------+--------------+-------------+------------+-----------+---------+------+
1 row in set (0.00 sec)

mysql>
```

Show transition History
:

```
--------------------------------------------------------------------------------
                          Welcome to GS-Bank
--------------------------------------------------------------------------------


    1.Create new Account
    2.Show Details
    3.Withdraw
    4.Deposite
    5.Transition History

    enter your choice : 5
    Enter your Account Number : 2023004
    enter PIN : 1615

    --------------------------------------------------------------------------------
    |Sr_no |Ammount        |Remark      |Date_of_transition   |Balance          |
    --------------------------------------------------------------------------------
    |1      |1000           |Debited     |2023-10-29           |119000           |
    --------------------------------------------------------------------------------
    |2      |10923          |Credited    |2023-10-29           |129923           |
    --------------------------------------------------------------------------------
    abhishekkanade@Abhisheks-MacBook-Air pp_mini_project %
```

History store in database:

```
[mysql> select * from ac_2023004;
+-------+---------+----------+-------------------+---------+
| Sr_no | Ammount | Remark   | Date_of_transition | Balance |
+-------+---------+----------+-------------------+---------+
|     1 |    1000 | Debited  | 2023-10-29        |  119000 |
|     2 |   10923 | Credited | 2023-10-29        |  129923 |
+-------+---------+----------+-------------------+---------+
2 rows in set (0.00 sec)

mysql>
```