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Code -:

```
import Java.util.Scanner;

class Account {
    Private int accountNumber;
    Private string name, email, phone;
    Private double balance;

    Account (int accNo, String name,
             double balance, String
             email, string phone) {
        this.accountNumber = accNo;
        this.name          = name;
        this.balance       = balance;
        this.email         = email;
        this.phone         = phone;
    }

Public int getAccountNumber () {
    return accountNumber;
}

void deposit (double amt) {
    if (amt > 0) {
        balance += amt;
        System.out.Println ("Deposit
            Successful. Balance: " +balance);
```

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```
    } else {
        System.out.println("Invalid");
    }
}

void withdraw(double amt) {
    if (amt > 0 && amt <= balance) {
        balance -= amt;
        System.out.println("Withdrawal
            Successful. Balance: "+balance);
    } else {
        System.out.println("Invalid");
    }
}

void show() {
    System.out.println(accountNumber
        + "|" + name + "|" + balance
        + "|" + email + "|" + phone +
        "|");
}

void update(String email, String
                phone) {
    this.email = email;
    this.phone = phone;
    System.out.println("Contact
        Updated!");
    }
}
```

```
Public class BankingApp {
  Static Scanner sc = new Scanner
                      (System.in);
  Static Account [] accounts = new Acco
                               t [100];
  Static int count = 0;
Static Account find (int accNo) {
  for (int i = 0; i < count; i++)
    if (account [i] . getAccountNumber()
        == accNo)
    return accounts [i];
    return null;
  }
Public static void main (String [] args) {
  while (true) {
  System.out.printen ("In 1. Create
    2. Deposit 3. Withdraw 4. View
    5. Update 6. Exit");
  System.out.printen ("Enter choice:
  int ch = sc.nextInt (); sc.nextLine ();

switch (ch) {
  case 1 -> {
  System.out.print ("Name: ");
  String name = sc.nextLine ();
  System.out.print ("Balance: ");
  double bal = sc.nextdouble ();
  sc.nextLine ();
  System.out.print ("Email: ");
```

```
String email = sc.nextLine();
System.out.print("Phone:");
String phone = sc.nextLine();
accounts[count] = new Account
(1000+count+1, name, bal, email,
phone);
System.out.println("Account
created:" + accounts[count].
getAccountNumber());
}

Case 2 -> {
    System.out.print("Acc No.:");
    int no = sc.nextInt();
    System.out.print("Deposit:");
    double amt = sc.nextDouble();
    Account a = find(no);
    if(a != null) a.deposit(amt);
    else System.out.println("Not your
        -d");
}

Case 3 -> {
    System.out.print("Acc No:");
    int no = sc.nextInt();
    System.out.print("Withdraw:");
    double amt = sc.nextDouble();
    Account a = find(no);
    if(a != null) a.withdraw(amt);
    else System.out.println("Not
        found");
}
```

```
Case 4 -> {
    System.out.print("Acc No: ");
    int no = sc.nextInt();
    Account a = find(no);
    if(a!=null) a.show(a);
    else System.out.println("Not
        found.");
}

Case 5 -> {
    System.out.print("Acc No: ");
    int no = sc.nextInt(); sc.nextLine(
    System.out.print("New Email: ");
    String email = sc.nextLine();
    System.out.print("New Phone: ");
    String phone = sc.nextLine();
    Account a = find(no);
    if(a!=null) a.update(email,
        phone);
    else System.out.println("Not
        found");
}

Case 6 -> {
    System.out.println("Exiting. Thank
        You");
    return;
}

default -> System.out.Println("Invalid
}
}
}
```