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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.account number = acc No';
        this.name           = name
        this.balance        = balance;
        this.email          = email;
        this.phone          = Phone;
    }

Public int get Account Number() {
    return accountNumber;
}

void deposit (double amt) {
    if (amt > 0) {
        balance += amt;
        System.Out.Printen ("Deposit
            Successful. Balance: "+balance);
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    } else {
        System.Out.printer("invalid");
    }
}

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

void Show() {
    System.Out.printer(account Number
        + "," + Name + "," + balance
        + "," + email + "," + phone +
        ",");
}

void update(String email, String
                    phone) {
    this.email = email;
    this.phone = phone;
    System.Out.printer("Contact
            updated.");
    }
}
```

```
Public class BankingApp {
    Static Scanner sc = new Scanner
                        (System.in);
    Static Account [] accounts = new Account
                                 -+[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.printa ("In 1.Create
            2. Deposit 3. Withdraw 4. View
            5. Update 6. Exit");
    System.Out.printer("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:");
```

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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.printer("Account
    Created:" + accounts[count]
    get Account Number());
}

Case 2 -> {
    System.Out.print("Acc No:");
    int no = sc.nextInt();
    System.Out print("Deposit:");
    double amt = sc.next double();
    Account a = find(no);
    if (a != null) a.deposit(amt);
    else System.Out.printer("Not found"
}

Case 3 -> {
    System.Out.print("Acc No:");
    int no = sc.next Int();
    System.Out.print("withdraw:");
    double amt = sc.next double();
    Account a = find(no);
    if (a != null) a.withdraw(amt);
    else System.Out.printer("Not
        found");
}
```

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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 -> {
  System.Out.print("Acc No:");
  int no = Sc.nextInt(); Sc.nextline
  System.Out.print("New email:");
  String email = 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
  {
}
```