Evergreen
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Assignment - 1
Java

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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 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);
  } else {
    System.Out.println ("Invaild");
  }
}
```

```
Void withdrawn (double amt) {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 +
                "|" + "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 Accounts [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.println ("\n 1. Create 2. deposite 3. withdra
                    4. View 5. Update 6. Exit");
System.out.println ("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 ();
  account [count] = new Account
  (1000 + count + 1, name, bal, email, phone );
  System.out.println ("Account Created:" + account [count].
  getAccountNumber ());
}

Case 2 -> {
   System.out.print ("A/C 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.next double();
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.nextline();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. thankyou");
return;
}
default -> System.out.println("Invalid")
}
}
```

~~Disappointing~~