

## Customer

```
# long contactNumber
# String userName
# String phoneModel
# ArrayList<CallHistory> callHistory
# Network connection
```

```
+ makeCall(Customer customer): void
+ ring(Customer customer): void
+ receiveCalls(Customer customer): void
+ getCallHistory(): void
+ getUserName(): String
+ getContactNumber(): long
+ isPhoneWorking(): boolean
```

## CallHistory

```
#String userName
# long contactNumber
# Date startTime
# Date endTime
# long duration
```

```
+ toString(): String
```

## Network

```
# ArrayList<Customer> customerList
```

```
+ makeCall(Customer caller, Customer receiver): void
+ ring(Customer caller, Customer receiver): void
+ receiveCalls(Customer caller, Customer receiver): void
```