A2 – PRATICANDO 2

COMPONENTE CURRICULAR:	DESENVOLVIMENTO DE SISTEMAS II
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```java
Order.java ×    Customer.java

src > Order.java > Order > printOrderSummary()
1   public class Order {
2       private String orderId;
3       private String customerId;
4       private double amount;
5
6       public Order(String orderId, String customerId, double amount) {
7           this.orderId = orderId;
8           this.customerId = customerId;
9           this.amount = amount;
10      }
11
12
13      public void printOrderSummary() {
14          printOrderId();
15          printCustomerId();
16          printAmount();
17      }
18
19      private void printOrderId() {
20          System.out.println("Order ID: " + orderId);
21      }
22
23      private void printCustomerId() {
24          System.out.println("Customer ID: " + customerId);
25      }
26
27      private void printAmount() {
28          System.out.println("Amount: $" + amount);
29      }
30
31
32      public void applyDiscount(double discountPercentage) {
33          if (discountPercentage > 0 && discountPercentage <= 100) {
34              setAmount(getAmount() - (getAmount() * discountPercentage / 100));
35          }
36      }
37
38
39      public String getOrderId() {
40          return orderId;
```

Order.java ✕   Customer.java

src > Order.java > Order > printOrderSummary()

```java
1   public class Order {
39      public String getOrderId() {
40          return orderId;
41      }
42
43      public void setOrderId(String orderId) {
44          this.orderId = orderId;
45      }
46
47      public String getCustomerId() {
48          return customerId;
49      }
50
51      public void setCustomerId(String customerId) {
52          this.customerId = customerId;
53      }
54
55      public double getAmount() {
56          return amount;
57      }
58
59      public void setAmount(double amount) {
60          this.amount = amount;
61      }
62   }
63
```

```java
Order.java        Customer.java  ×

src > Customer.java > Customer
 1   public class Customer {
 2       private String customerId;
 3       private String name;
 4       private String email;
 5       private String phoneNumber;
 6
 7       public Customer(String customerId, String name, String email, String phoneNumber) {
 8           this.customerId = customerId;
 9           this.name = name;
10           this.email = email;
11           this.phoneNumber = phoneNumber;
12       }
13
14
15       public void printCustomerSummary() {
16           printCustomerId();
17           printCustomerName();
18           printCustomerEmail();
19           printCustomerPhone();
20       }
21
22       private void printCustomerId() {
23           System.out.println("Customer ID: " + customerId);
24       }
25
26       private void printCustomerName() {
27           System.out.println("Name: " + name);
28       }
29
30       private void printCustomerEmail() {
31           System.out.println("Email: " + email);
32       }
33
34       private void printCustomerPhone() {
35           System.out.println("Phone Number: " + phoneNumber);
36       }
37
38
39       public String getCustomerId() {
40           return customerId;
```

Order.java   Customer.java ×

src > Customer.java > Customer

```java
 1    public class Customer {
37
38
39        public String getCustomerId() {
40            return customerId;
41        }
42
43        public void setCustomerId(String customerId) {
44            this.customerId = customerId;
45        }
46
47        public String getName() {
48            return name;
49        }
50
51        public void setName(String name) {
52            this.name = name;
53        }
54
55        public String getEmail() {
56            return email;
57        }
58
59        public void setEmail(String email) {
60            this.email = email;
61        }
62
63        public String getPhoneNumber() {
64            return phoneNumber;
65        }
66
67        public void setPhoneNumber(String phoneNumber) {
68            this.phoneNumber = phoneNumber;
69        }
70    }
71
```