

Buy a Camera from Amazon.com

User can

1. Login Amazon
2. Search for a Camera
3. Choose a camera then add to cart
4. Delete or Proceed to checkout
5. Review the order
6. Cancel order

Class User

Information:

```
String Email;  
int Phone;  
String Password;  
String ShippingAddress;  
String BillingAddress;
```

Behavior:

```
LoginAmazon(Email, Phone, Password ){  
}  
SearchCamera( ){  
}  
ChooseCameraThenAddToCart( ){  
}  
DeleteOrProceedToCheckout( ){  
}  
ReviewOrder( ){  
    Amazon.ChooseShippingAddress( );  
    Amazon.ChooseBillingAddress( );  
    Payment.ChooseCard( );  
    Amazon.PlaceOrder( );  
}  
CancelOrder( ){  
    Amazon.OrderEnd( );  
}
```

Class Amazon

Information:

Boolean Status;

Behavior:

Status=User.LoginAmazon(Email, Phone, Password);

If Status=true

Continue;

Else

System.out.println("Your account or Password is incorrect");

ChooseShippingAddress(ShippingAddress){
}

ChooseBillingAddress(BillingAddress){
If(ShippingAddress==BillingAddress)
End;

}

PlaceOrder (){
System.out.println("Your order is placed, thank you!");

}

OrderEnd (){
Alert(User);
Alert(Seller);

}

Class Payment

Information:

String Type;

int CardNumber;

String NameOnCard;

int SecurityCode;

Float ExpireDate;

Behavior:

Date CurrentDate=this.date;

ChooseCard (Type, CardNumber, NameOnCard, SecurityCode, ExpireDate){

If(ExpireDate>=CurrentDate)

Continue;

```
    Else  
        End;  
}
```