

# Online Shopping System

## Software Design (SDE)

Computer Science

Fall 2023

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### Introduction

In this exercise you have to draw a class diagram for a simple online shopping system and use your knowledge about relationships between classifiers.

### Preparation

1. Draw the following classes with attributes
  - Customer: name, email, address
  - Order: orderNumber, orderDate, Total
  - Product: Name, Description, Price, Quantity
  - Payment: paymentId, paymentDate, Amount

### Exercises

1. Define and draw the relationships between the classes.
  2. Insert cardinalities to the diagram.
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