Tutorial 1

IT2020 – Software Engineering   **Semester 1, 2025**
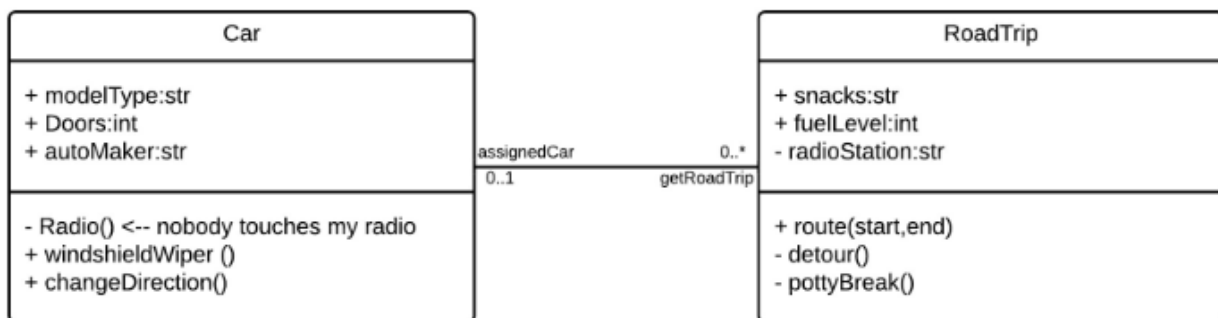
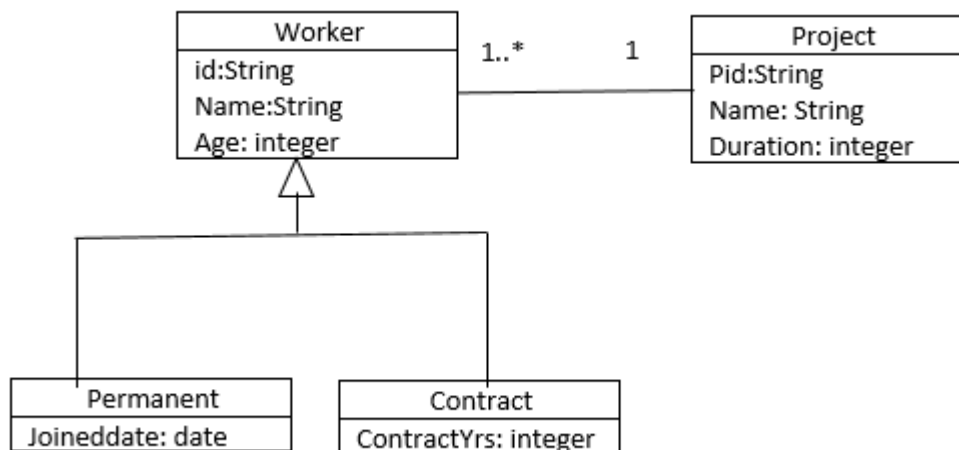This tutorial is designed to revise your knowledge on object diagrams.

Activity 1

Draw Object Diagrams for the following class diagram. Show multiplicity and values for attributes.
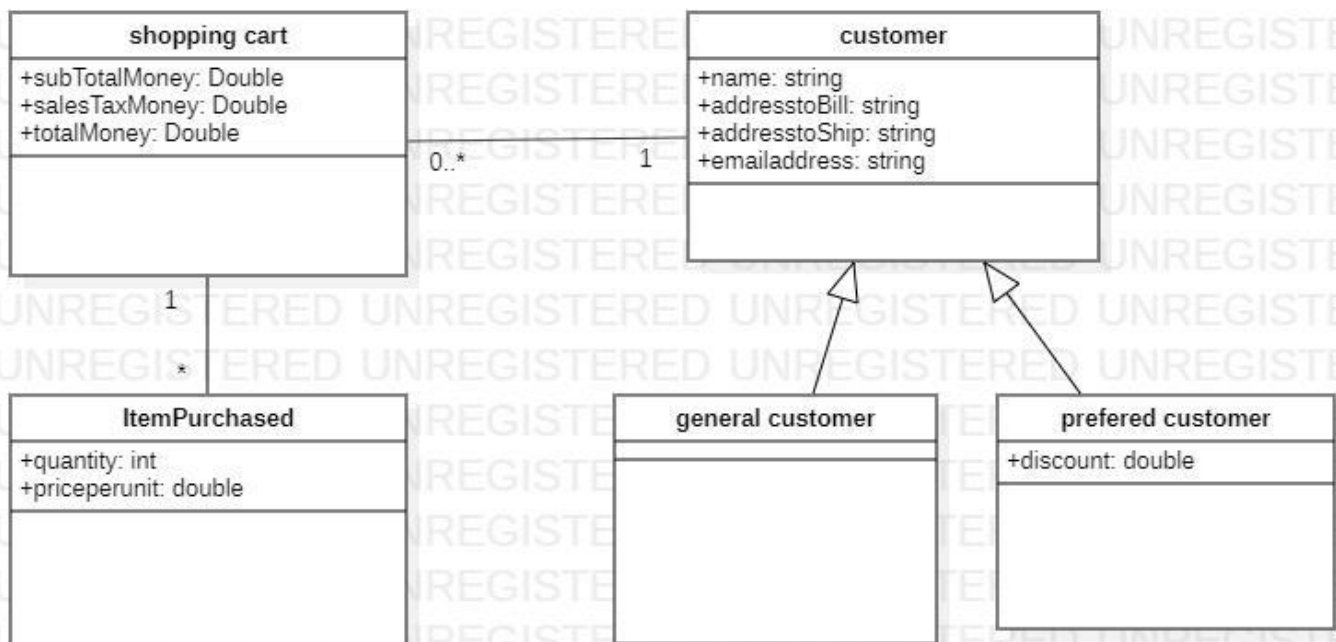

Activity 2

Draw Object Diagrams for the following class diagram. Show multiplicity and values for attributes.

Activity 3

Draw Object Diagrams for the following class diagram. Show multiplicity and values for attributes

Activity 4

According to the scenario identify the partial class diagram and draw object diagrams using StarUML. Show Multiplicity and Values for attributes.

"UniqueFly" is a company which allows its customers to order online. Any customer can enter name and shipping address. But if customer is a registered customer they need to provide their registration number and registered date. Unregistered customers need to provide telephone number. Each order is having order number, weight and price. For each registered customer there must be a local agent. Local agent has agent ID, region, address and name. Each customer can have one or more orders and one order belongs to a single customer.

Hint: First create the class diagram.