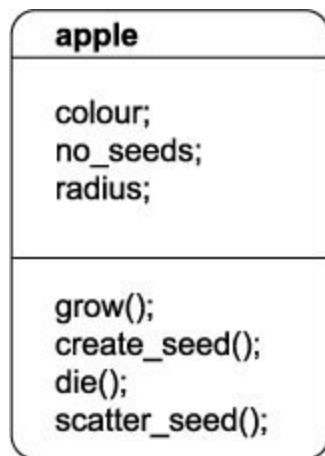


1.5. UML

In this lecture we look at...

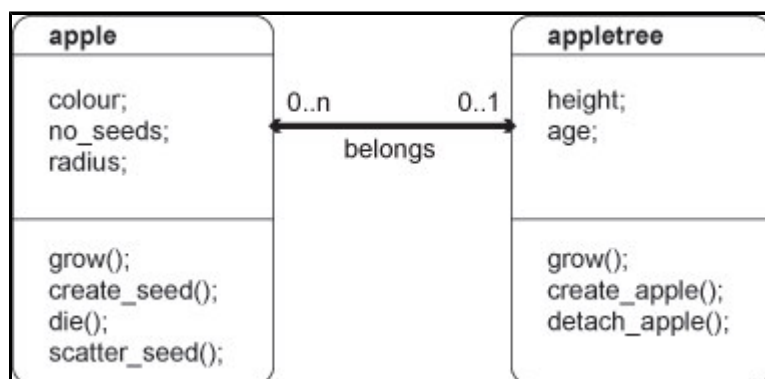
1.5.01. UML diagrams

- Not just one type of diagram
- ER Entities -> UML objects
- Adds scope to include methods



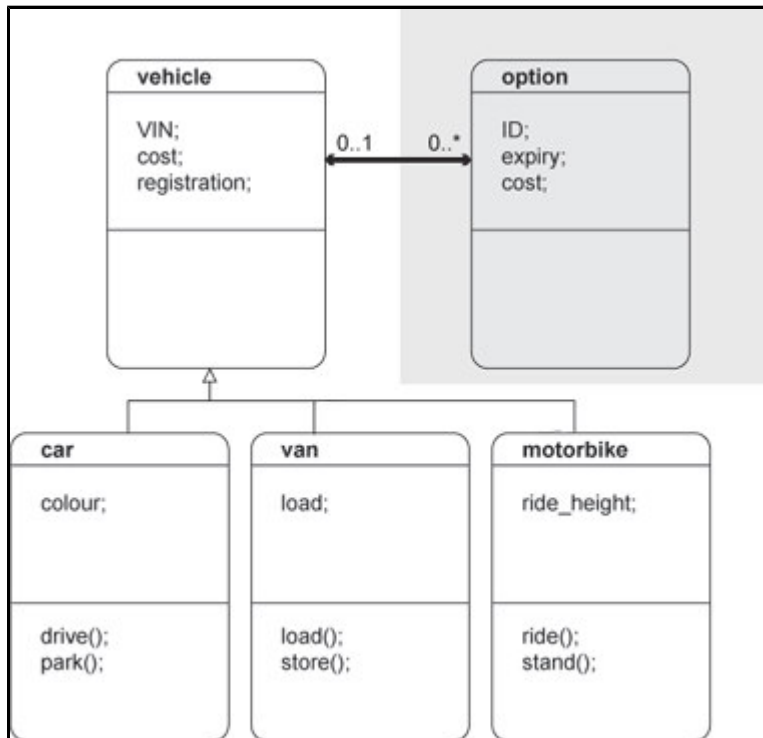
1.5.03. Simple UML relationship diagram

- Classes
 - Attributes
 - Methods
- Relationships
 - Participation
 - Cardinality
 - Roles



1.5.04. UML inheritance

- Notion of inheritance
 - Java parallel
 - 'is a' relationships
 - Database Student
 - is a Computer Science Student
 - is an Engineering Faculty Student
 - is a Student
 - is a Person
 - Inheritance hierarchies
- UML diagrams can be used to show inheritance



1.5.05. UML diagram

- Classes
- Relationships
- Inheritance

