**How to Think in Terms of Objects: A car rental company**

A car rental company offers vehicles for rent. It manages a fleet of vehicles and a set of rental contracts. Demonstrate how you code in an OO programming language of your choosing to implement a management system for this car rental company.

Explain how you respect the following guidelines you learned in the lecture.

- Knowing the difference between the interface and implementation

- Thinking more abstractly

- Giving the user the minimal interface possible