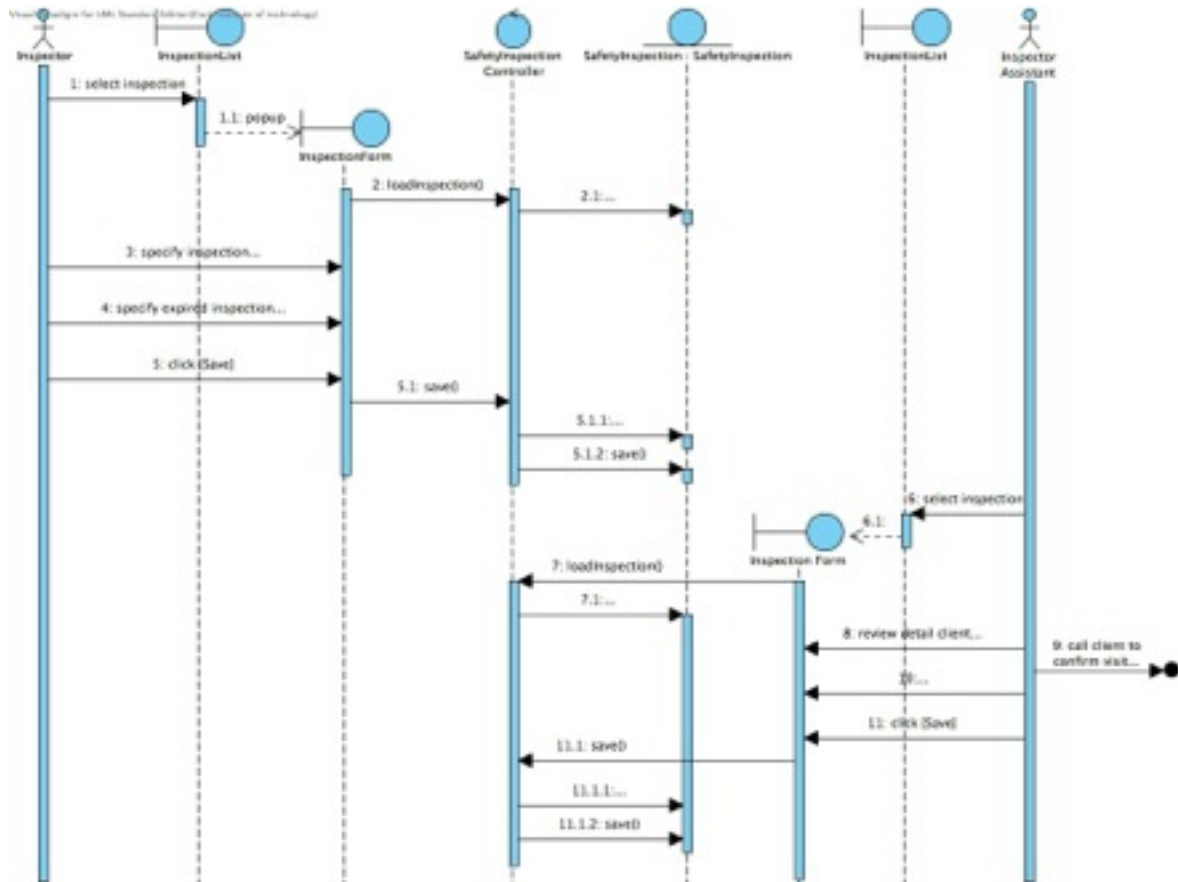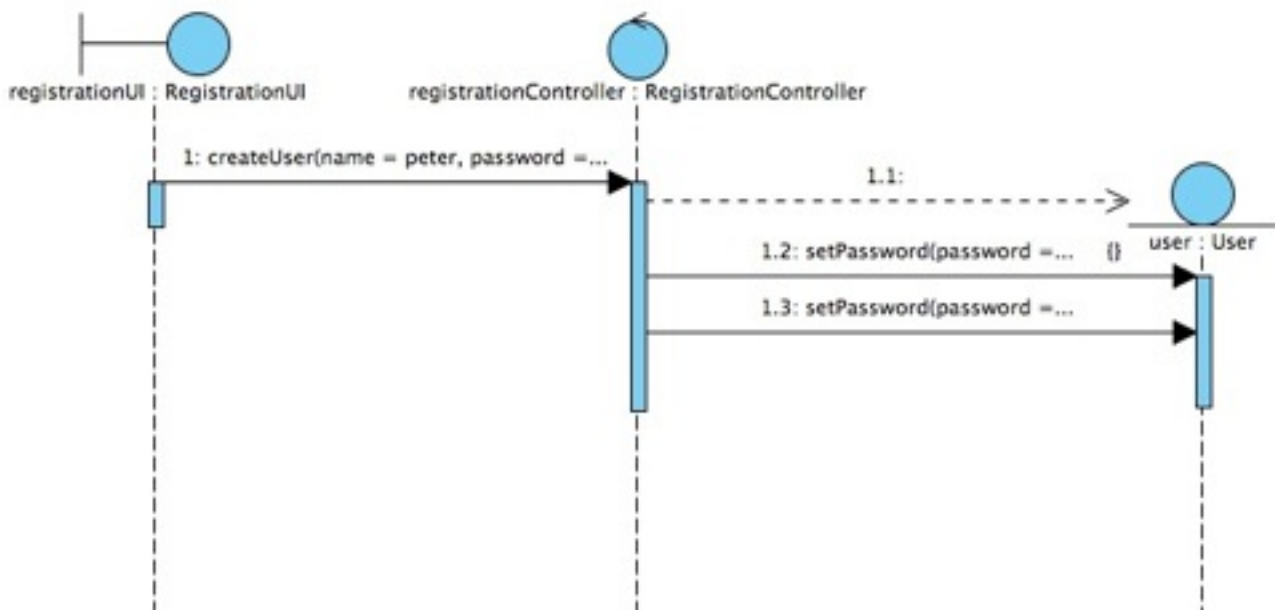# Analysis and Design Lab Week 9

Robert Gabriel ,Tracy Nixon , Rokas DWEB 2

Q1 Carry out the following two tutorials (pdf files provided in lab folder)

Part B

1 :

A. Identify the major classes present

B. Identify their most important operations and properties

C. Construct a class diagram showing any associations and aggregations

D) Construct a sequence diagram showing interaction between objects.

2)
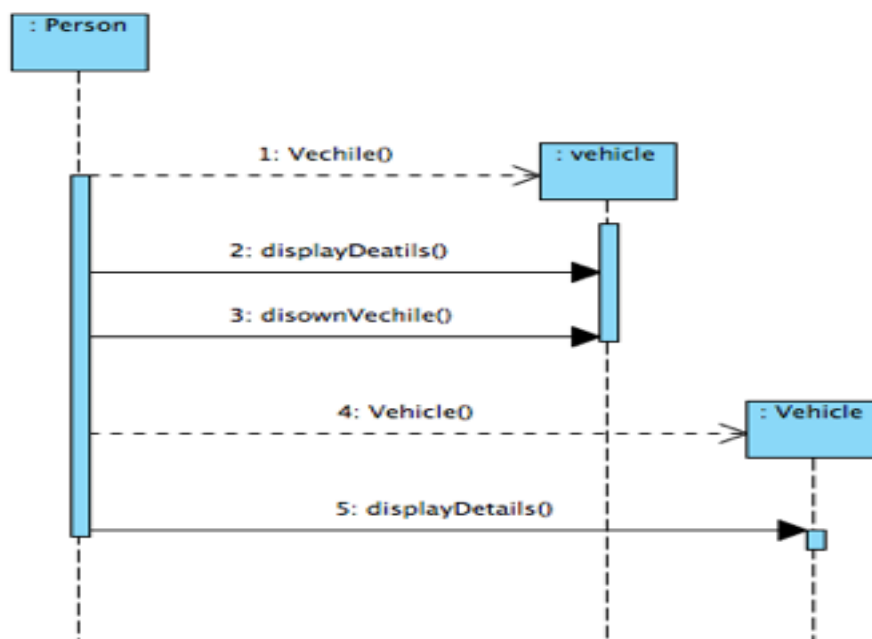
A. Identify the major classes present

B. Identify their most important operations and properties

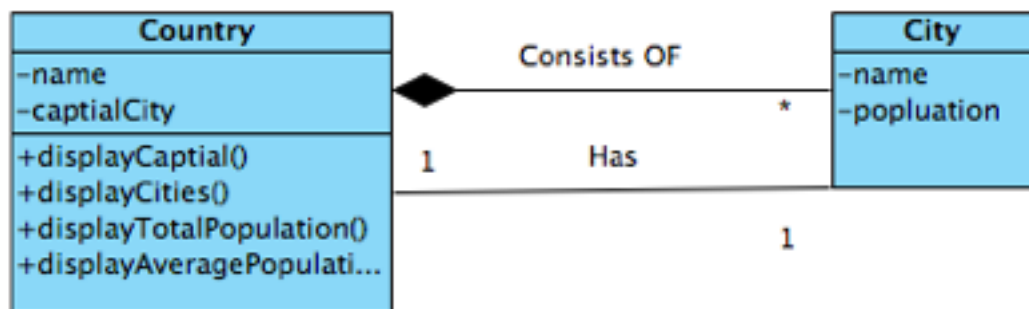C. Construct a class diagram showing any associations and aggregations

D) Construct a sequence diagram showing interaction between objects.

2: getBookCoopiesOnLoan()   **3: getCopyTitle()**

: LibraryPatron → : Loan → : BookCopyOnLoan

1: getTitlesOnLoan()

Librarian

4: getBookTitle()

: BookCopy

5: getTitle()

: BookTitle