Assignment in USE

A software system is required which allows a person to be an employee of more than one company or possible to work more than one job or role in a given company.

The existing system is more rigid and is somewhat described by the following class diagram.

Person	employee	employer	Company
	*	WorksFor ▶	1

Create a use case realisation of this model of this by Implementing in USE and with appropriate attributes and operations such as:

    hire() and fire() for Company, raiseSalary() for Person

Test this model with sample objects and save them along with the use MODEL.

More flexible model

Copy your first model and extend it by adding at least one extra class, called **Contract**, which facilitates a person having more than one contract with one or more companies. Consider any other classes that might be useful to make the employee software more flexible and add them to your USE model along with appropriate operations and attributes.

Test this model extensively and look at the sequence diagram.

To be Demoed

Both models, class diagrams along with object diagrams and sequence diagrams.