1. WAP to store the information of students in a HashSet which include name and age.   
   Make sure that no duplicate Students are getting added into the Collection.

Student Class will encapsulate age, firstname, lastname and adderess

Data type of address is Address.java There is HAS-A relationship between Student and Address.

If 2 Students are having same FULLNAME and same Address then only consider those

2 Students as Equal, otherwise not.

1. Write a class CityStateMap by using child class of java.util.Collection. This mapping class will allow the user to add new city-state pair in to it. User can get the state of the city by calling get method on this class. Duplicate city entries are not allowed, in such case previous mapping should be replaced with new one. Assume that there is a text file having city state values (in string). Read this file and store these values using CityStateMap class. Let user do the following operations with this class:
2. Get all cities
3. Get All states
4. Get cities for a state
5. Add new city state pair
6. Delete all the cities for a given state
7. WAP to store the information of Movies in a List which include name, language,releaseDate,director,producer, duration.   
   Use Comparable interface to sort the movies according to their language.  
   Also use Comparator interface to sort the movies according to the director.

Public List<Movie> createMovieSet()

Public void sortByLanguage(List<Student> movieList)

Public void sortByDuration(List<Student> movieList)

1. Create more than 5 Employees and store it in a suitable collection.

Employee encapsulates information like empid, firstname and lastname.

Make use of an appropriate Collection Framework class so that

Employees can be easily sorted on basis of either empid or firstname.

Collection should not contain any duplicate Employee in it.

1. Develop a Generic Class for representing data structure as Queue.

It will have charasteristic as FIFO ( First In First Out ).

This Queue class should be in a package com.psl.day06.util

The Queue class should be designed in such a way that same class

Should be useful for storing Queue of integers, Queue of floats,

Queue of doubles and even Queue of Objects.