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\*/

package CourseRegistration;

//import java.util.ArrayList;

import java.util.LinkedList;

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\*

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\*/

public class CourseFactory {

LinkedList<Course> cList;

public CourseFactory() {

cList = new LinkedList<>();

Course course = new Course();

course.setId("CSE 327");

course.setTitle("Soft Eng.");

course.setCredit(3);

course.setTuitionPerCredit(1500);

Course course1 = new Course();

course1.setId("CSE 327");

course1.setTitle("Soft Eng.");

course1.setCredit(3);

course1.setTuitionPerCredit(1500);

Course course2 = new Course();

course2.setId("CSE 327");

course2.setTitle("Soft Eng.");

course2.setCredit(3);

course2.setTuitionPerCredit(1500);

Course course3 = new Course();

course3.setId("CSE 327");

course3.setTitle("Soft Eng.");

course3.setCredit(3);

course3.setTuitionPerCredit(1500);

Course course4 = new Course();

course4.setId("CSE 327");

course4.setTitle("Soft Eng.");

course4.setCredit(3);

course4.setTuitionPerCredit(1500);

Course course5 = new Course();

course5.setId("CSE 327");

course5.setTitle("Soft Eng.");

course5.setCredit(3);

course5.setTuitionPerCredit(1500);

Course course6 = new Course();

course6.setId("CSE 327");

course6.setTitle("Soft Eng.");

course6.setCredit(3);

course6.setTuitionPerCredit(1500);

Course course7 = new Course();

course7.setId("CSE 327");

course7.setTitle("Soft Eng.");

course7.setCredit(3);

course7.setTuitionPerCredit(1500);

Course course8 = new Course();

course8.setId("CSE 327");

course8.setTitle("Soft Eng.");

course8.setCredit(3);

course8.setTuitionPerCredit(1500);

Course course9 = new Course();

course9.setId("CSE 327");

course9.setTitle("Soft Eng.");

course9.setCredit(3);

course9.setTuitionPerCredit(1500);

cList.add(course);

cList.add(course1);

cList.add(course2);

cList.add(course3);

cList.add(course4);

cList.add(course5);

cList.add(course6);

cList.add(course7);

cList.add(course8);

cList.add(course9);

}

public Course getCourse(String id){

Course course = null;

for(int i = 0; i < cList.size(); i++)

{

if(cList.get(i).getId().equals(id))

{

course = cList.get(i);

break;

}

}

return course;

}

}