

```

import java.util.ArrayList;

/**
 * A class that holds a list of students.
 *
 * @author
 * @date
 */
public class StudentList {
    private ArrayList<Student> list; // instance variable

    /**
     * Constructor
     */
    public StudentList() { list = new ArrayList<Student>(); }

    /**
     * A method to print off all ArrayList elements.
     */
    public void printList() {
        System.out.println("--Begin--");
        // WRITE YOUR CODE HERE
        System.out.println("--End--");
    }

    /**
     * A method to add a student to the list.
     * @param The student.
     */
    public void addToList(Student stu) {
        // WRITE YOUR CODE HERE
    }

    /**
     * A method to remove a student from the list.
     * @param The student.
     */
    public void removeFromList(Student stu) {
        // WRITE YOUR CODE HERE
    }

    /**
     * A main() method to test.
     */
    public static void main(String[] args) {
        // Create an instance of the class.
        StudentList studentList = new StudentList();

        // Create 3 student objects.
        Student stu1 = new Student("John", "Smith", "js@qmul.ac.uk", 2016);
        Student stu2 = new Student("Mary", "Davis", "md@qmul.ac.uk", 2017);
        Student stu3 = // WRITE YOUR OWN DETAILS HERE

        // Add the 3 students to the list.
        studentList.addToList(stu1);
    }
}

```

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studentList.addToList(stu2);
studentList.addToList(stu3);

// Print the list.
studentList.printList();

// Remove the student "Mary Davis"
studentList.removeFromList(stu2);

// Print the list again
studentList.printList();
}
```