## CS234-Project-UML Drey Smith | October 2, 2021 Class Admin\_Directory Import java.util.\* ArrayList <String> inclusive list∏ Class Student Class Teacher + public teacherName:String + public studentName:String + public teacherSubject:String + public studentDOB:String + public teacherSalary:Integer + public studentTuition:Integer + public teachers[]:ArrayList() +public students[]:ArrayList() + public teacherIndex:Integer + public studentIndex:Integer + Teacher(teacherName, teacherSubject, + Student(studentName, studentDOB, teacherSalary):String studentTuition):String .toString() .toString() +addStudent(studentName. studentDOB, + addTeacher(teacherName, studentTuition):void teacherSubject, teacherSalary):void + removeStudent(studentName, + removeStudent(teacherName, studentDOB, studentTuition):void teacherSubject, teacherSalary):void +editStudent(studentIndex):void +editTeacher(studentIndex):void Class full database +super.students[]:Student = [<String> List] + super.teachers[]:Teacher - all people:String .toString()

+ combineAll():returnVoid