**Object Oriented Analysis and Design Project**

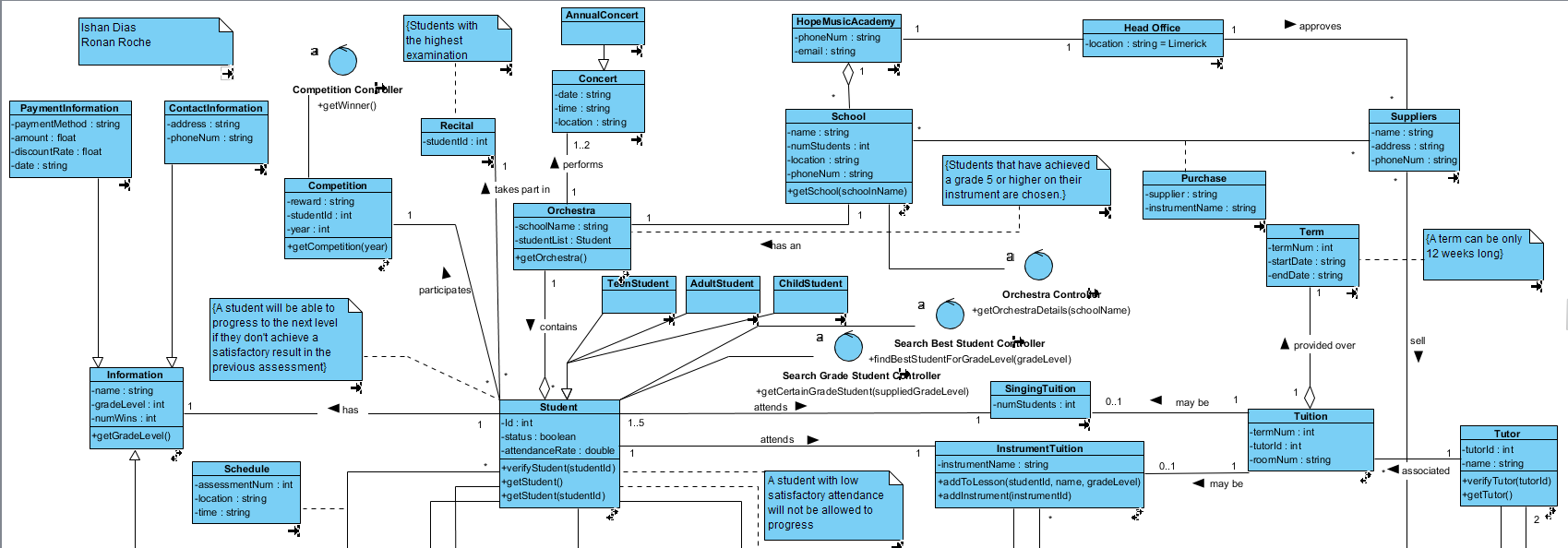
Ishan Dias

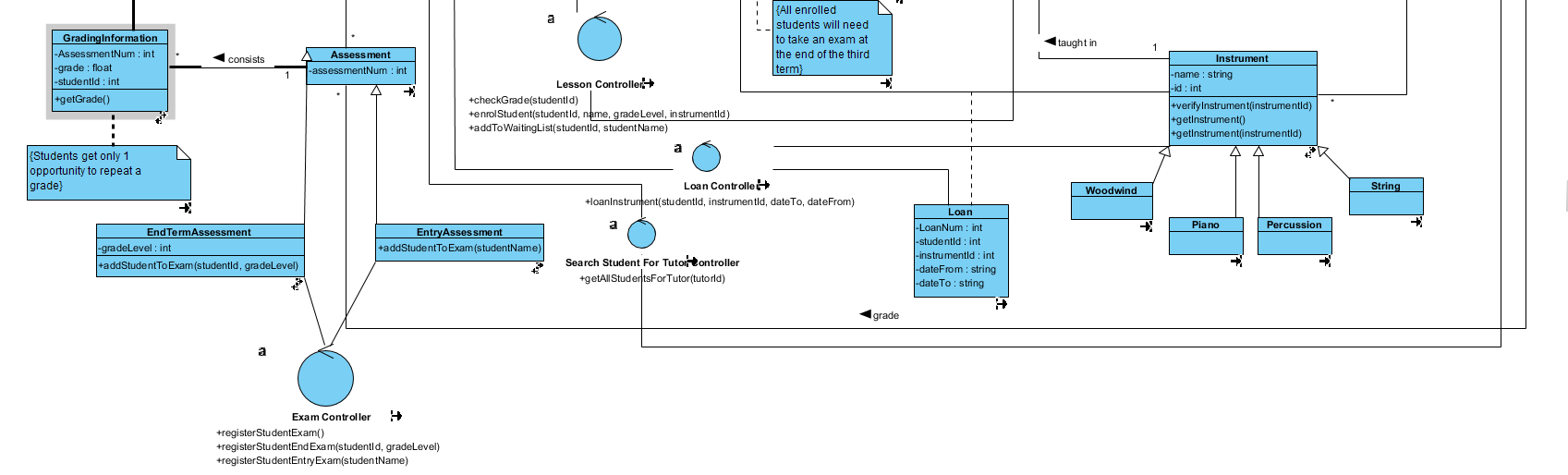
Ronan Roche

***Assumption:***

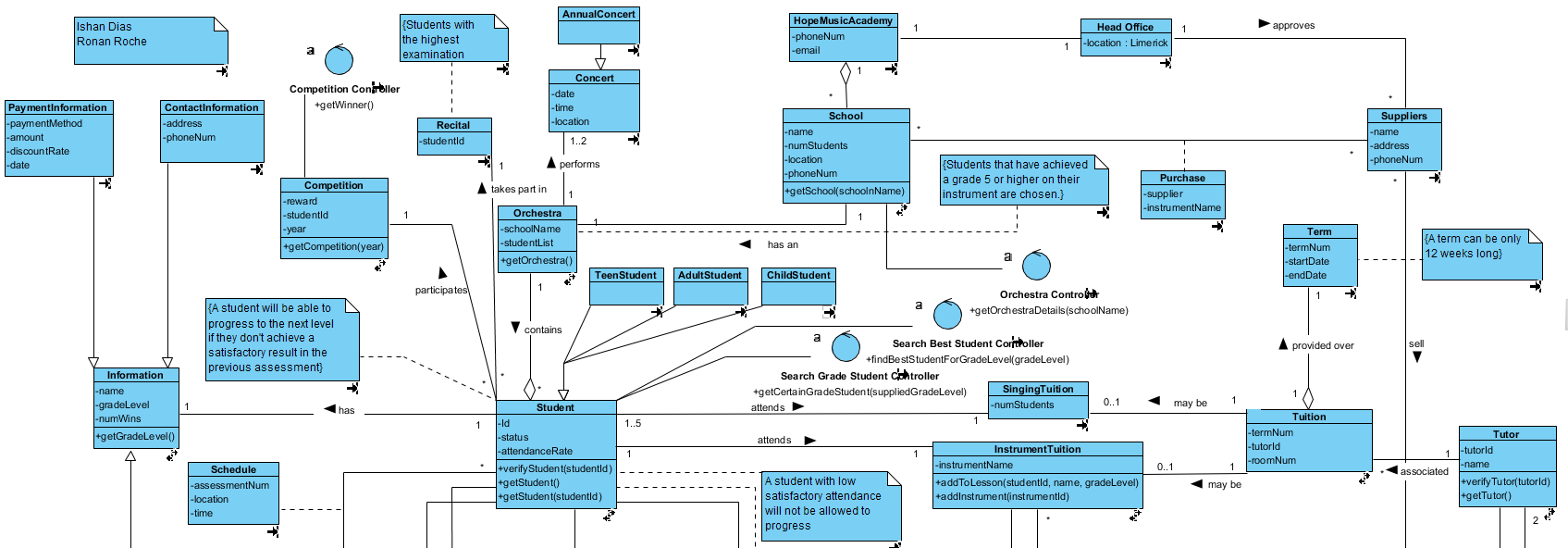
* In a singing tuition, there may be less than 5 students but no more than 5.

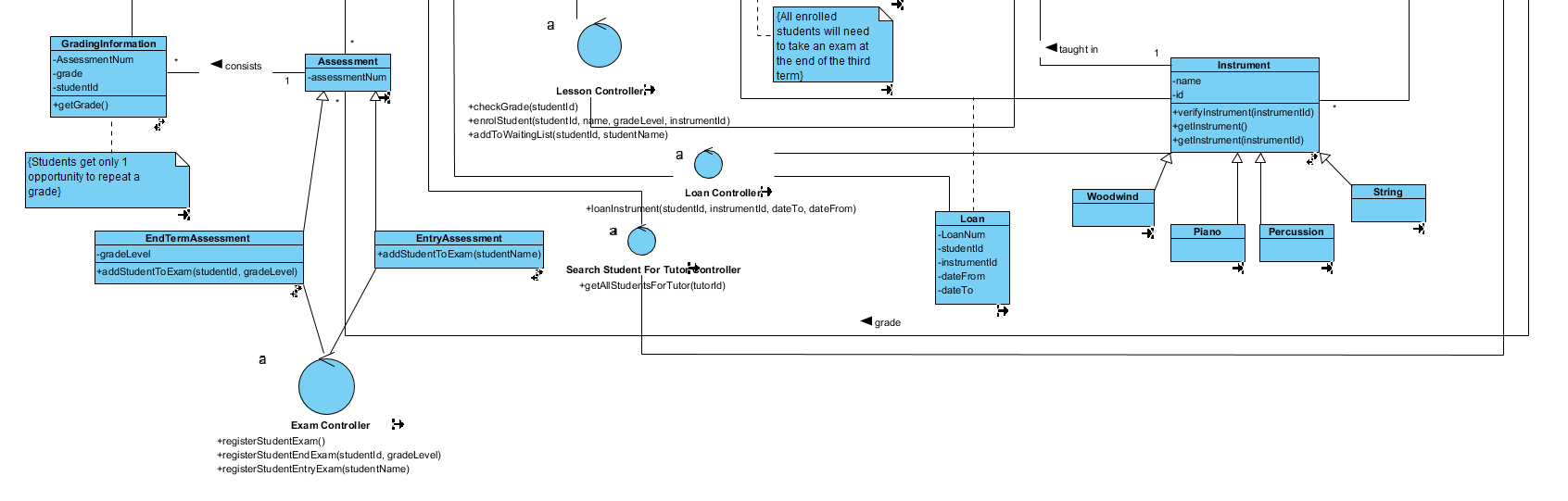
*Domain Model:*



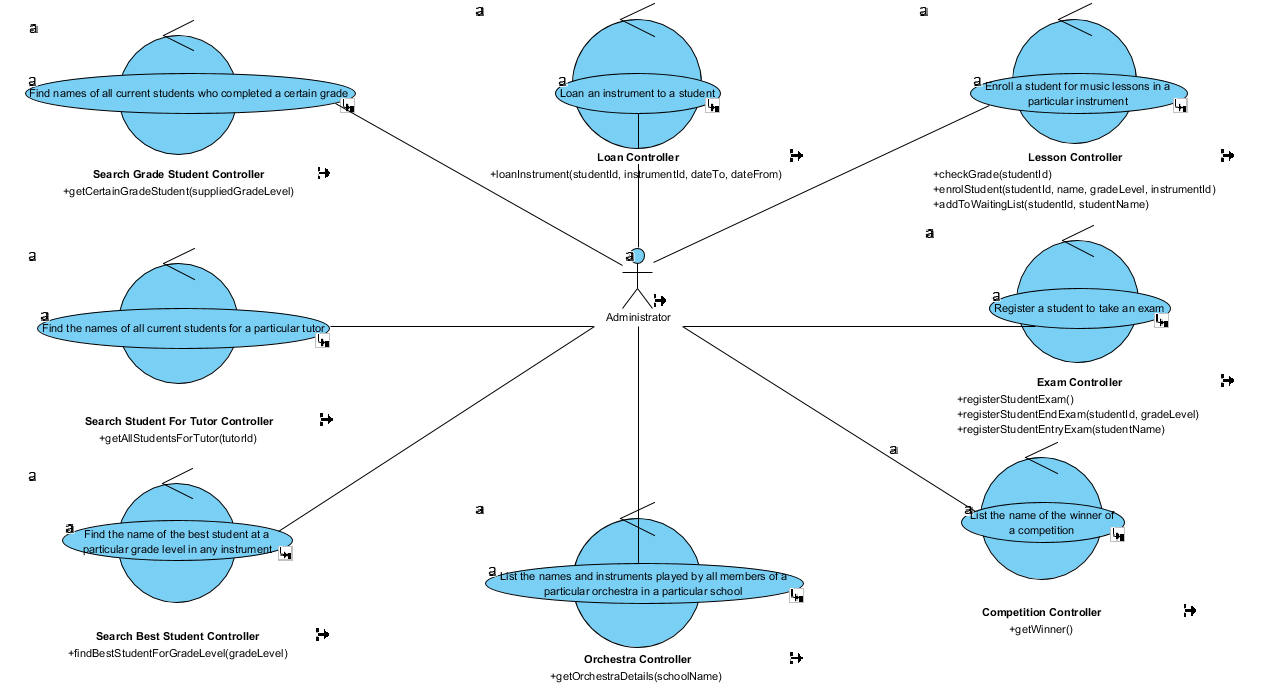


*Design Model:*



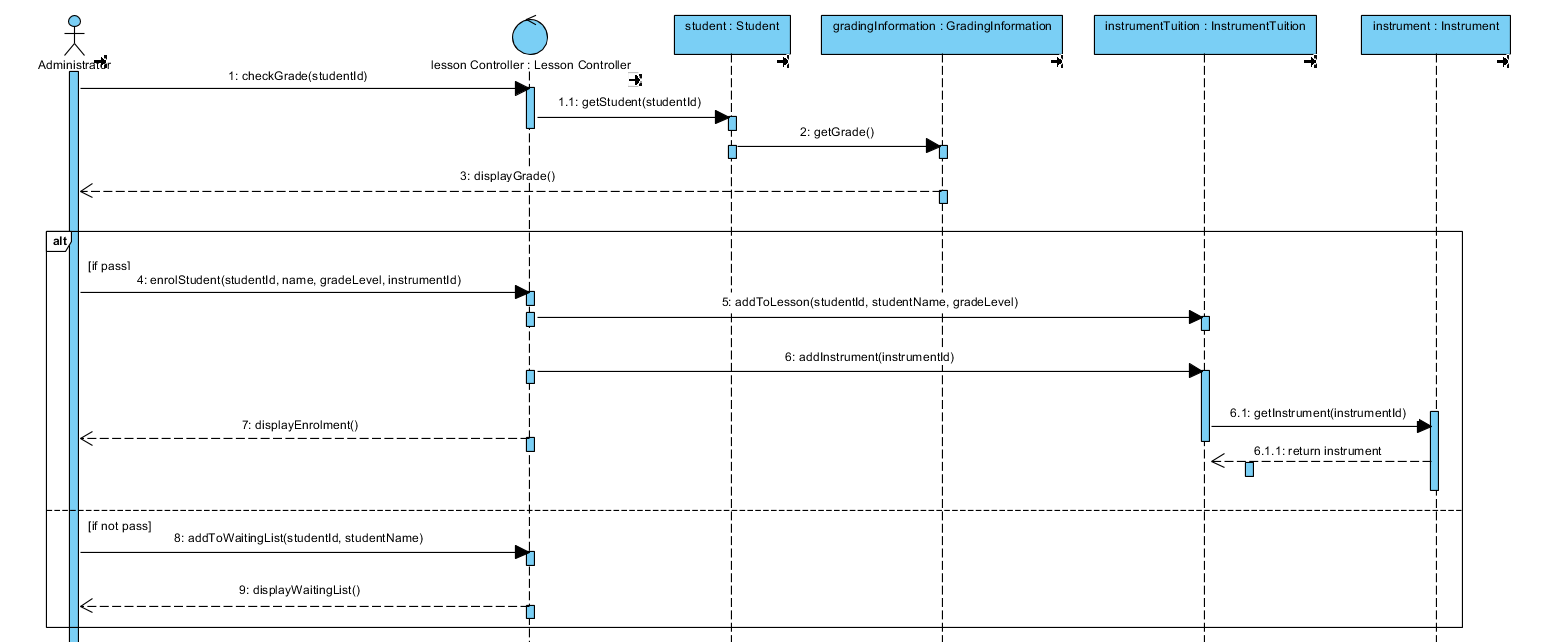


*Use Case Diagram:*

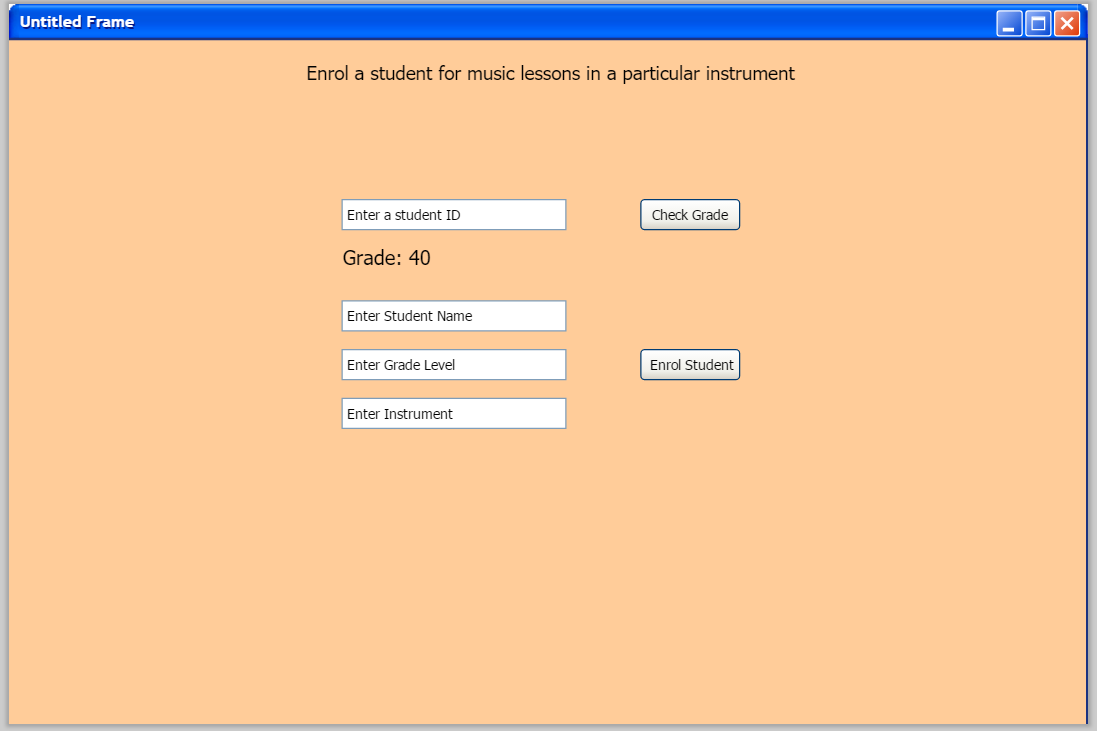


*Sequence Diagrams and Mockups:*

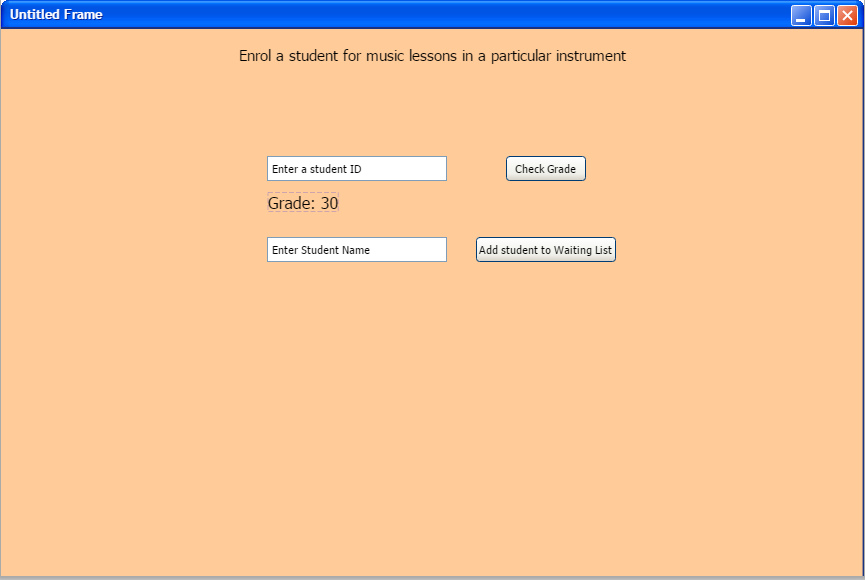
1. Enroll a student for music lessons in a particular instrument:



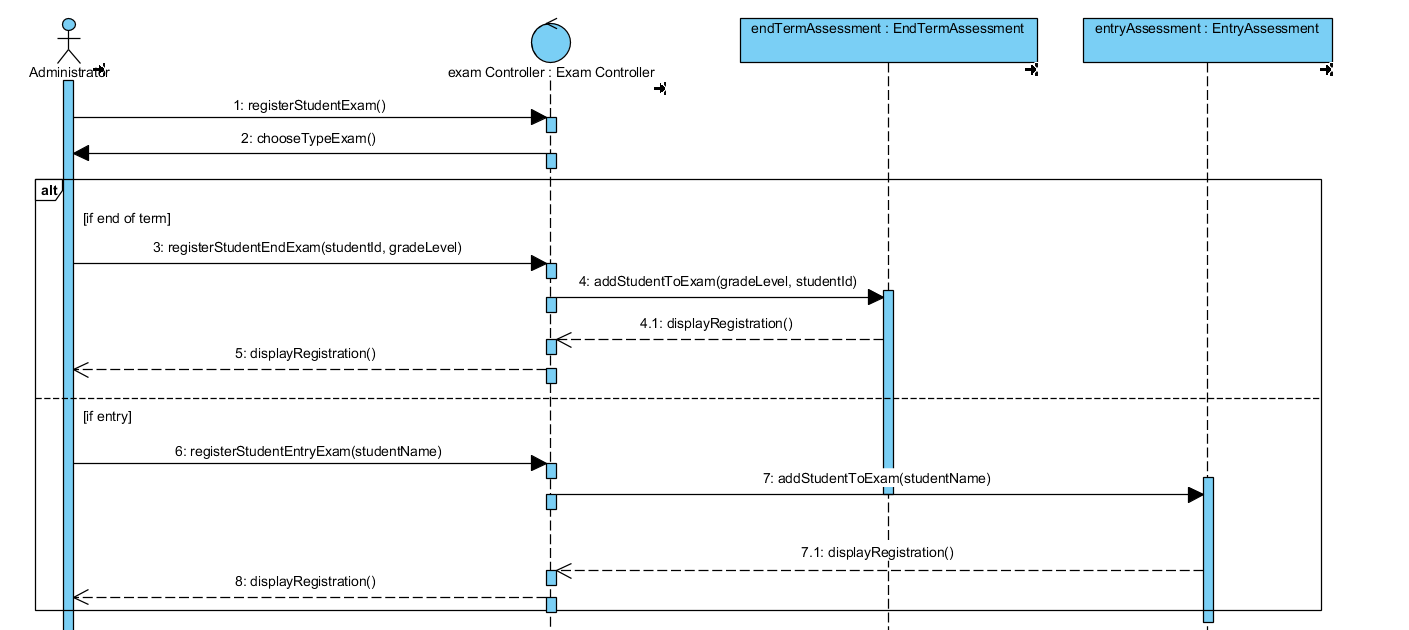
IF PASS

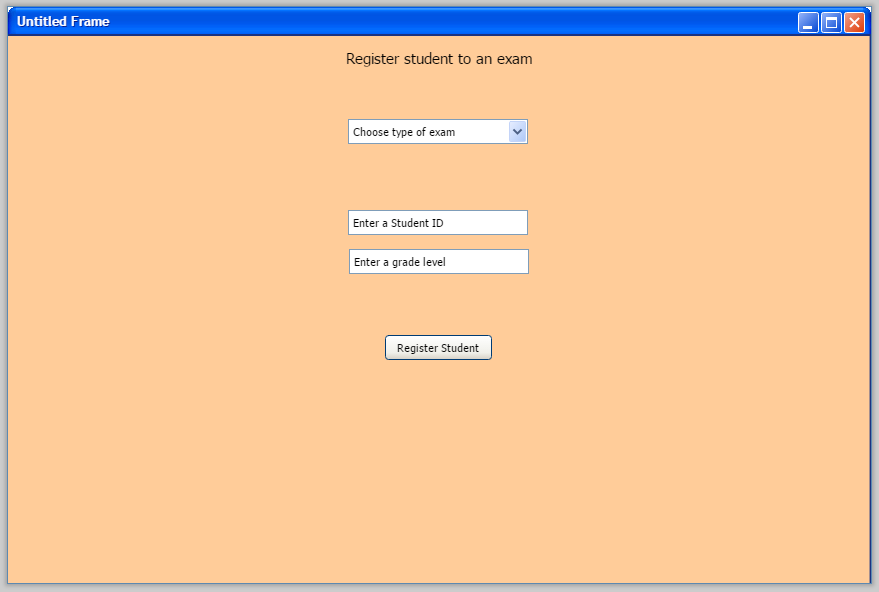


IF FAIL

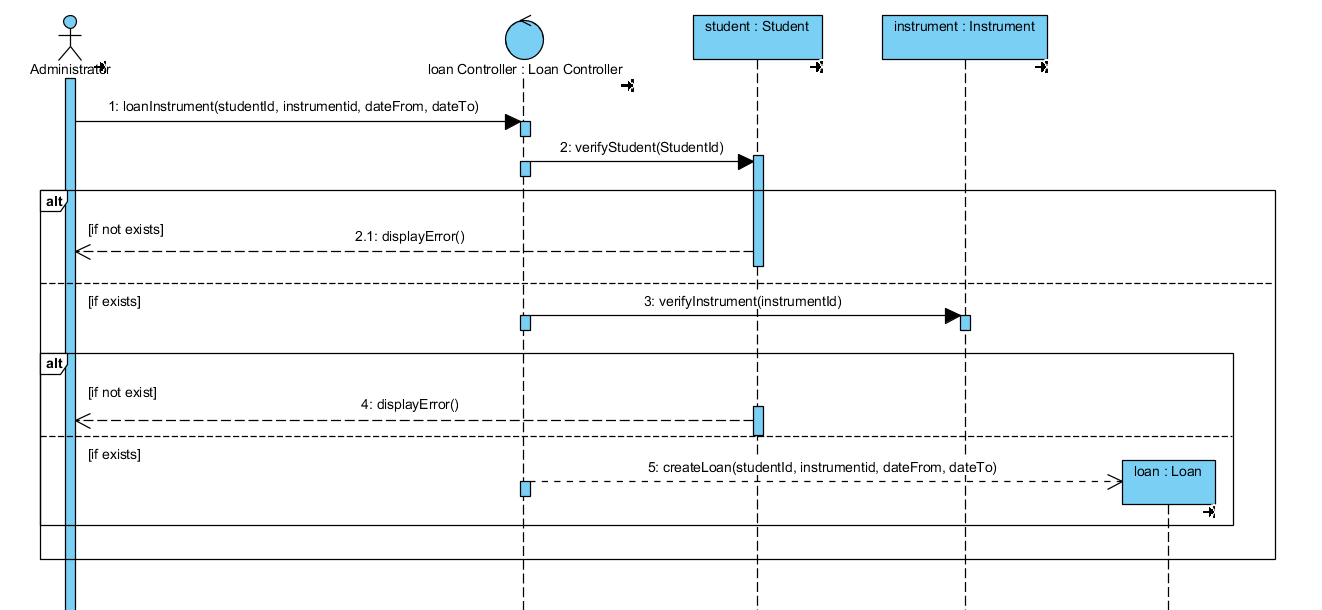


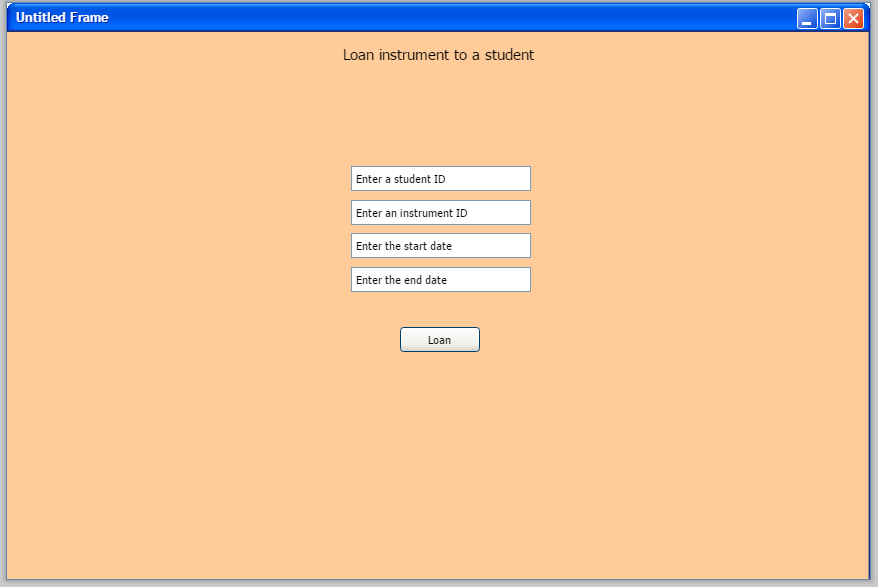
1. Register a student to take an exam:



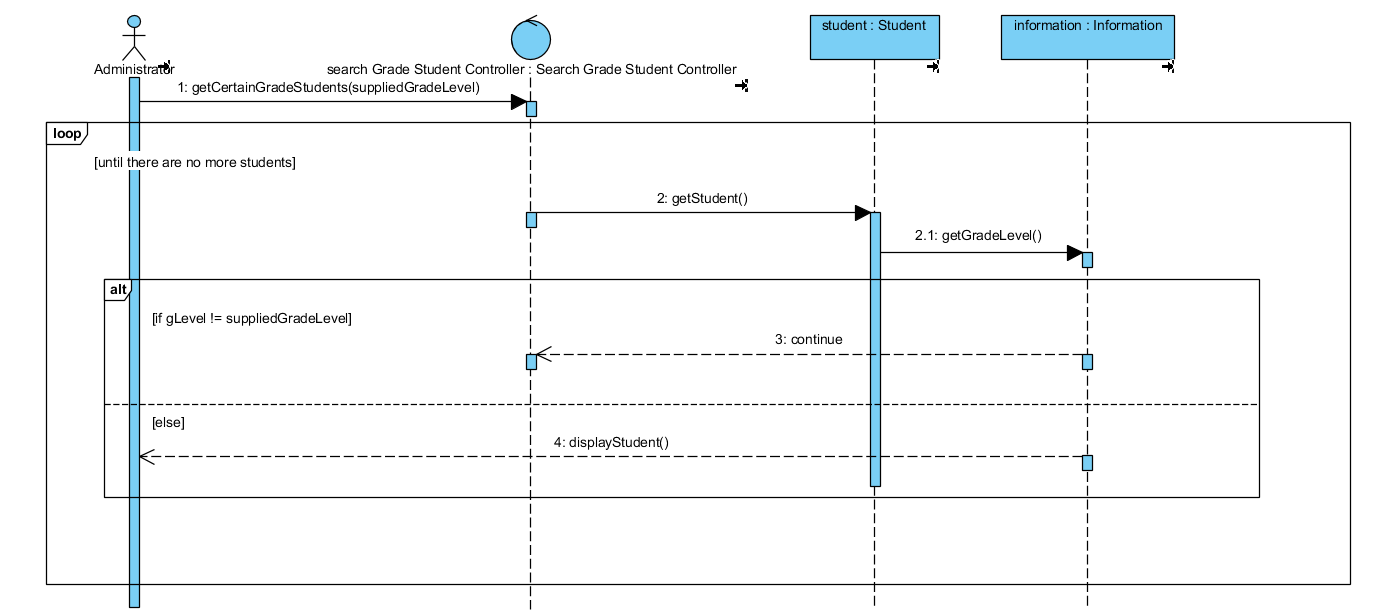


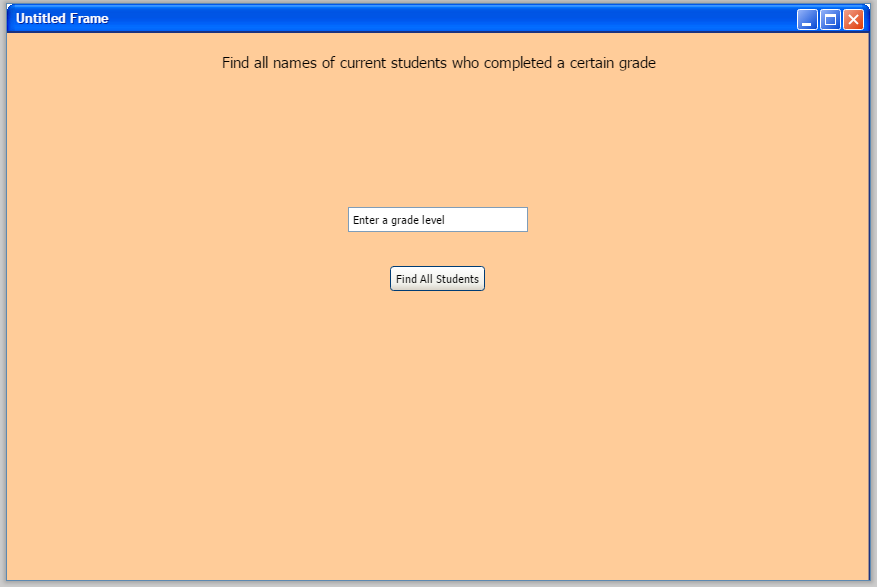
1. Loan an instrument to a student:



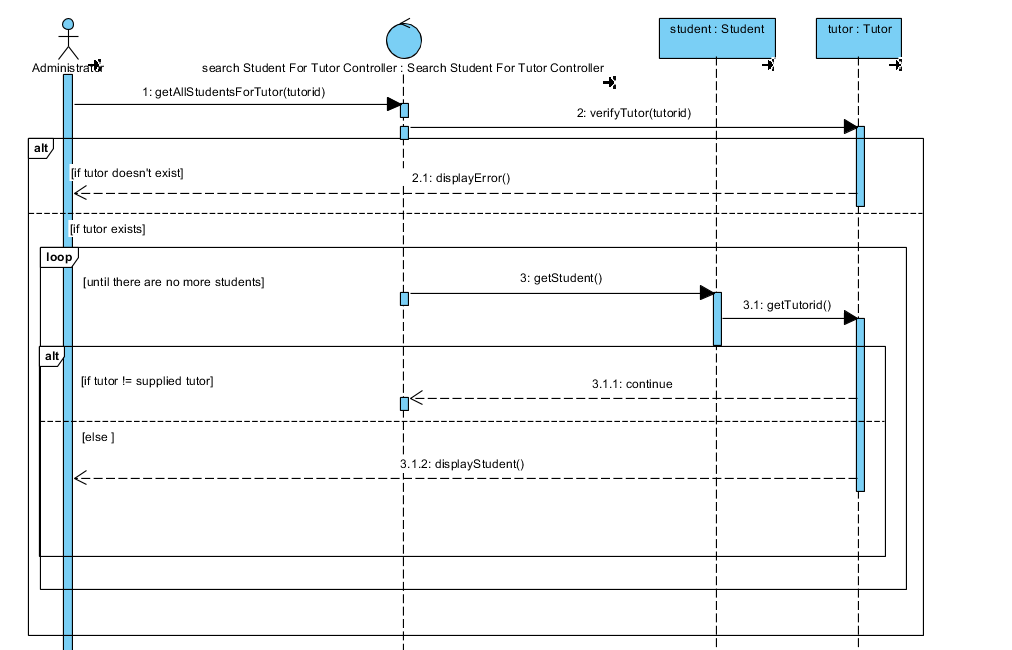


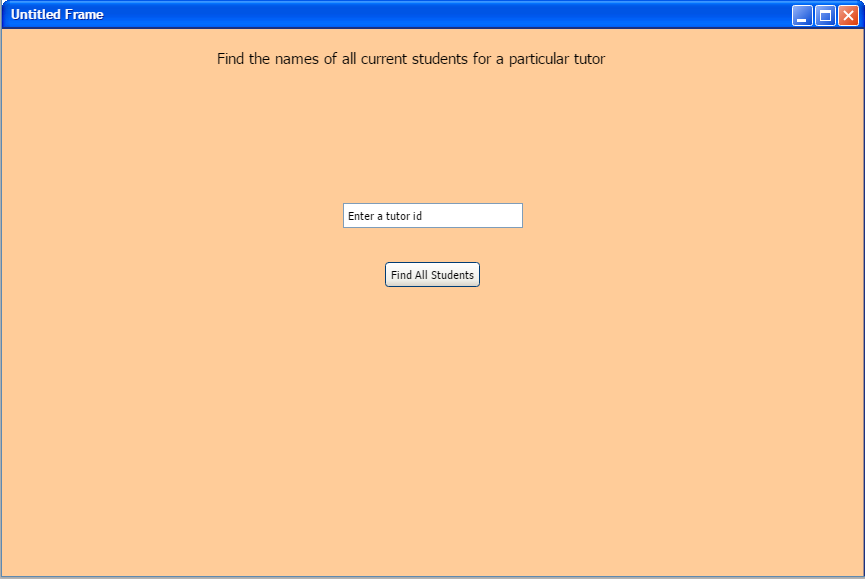
1. Find names of all current students who completed a certain grade:



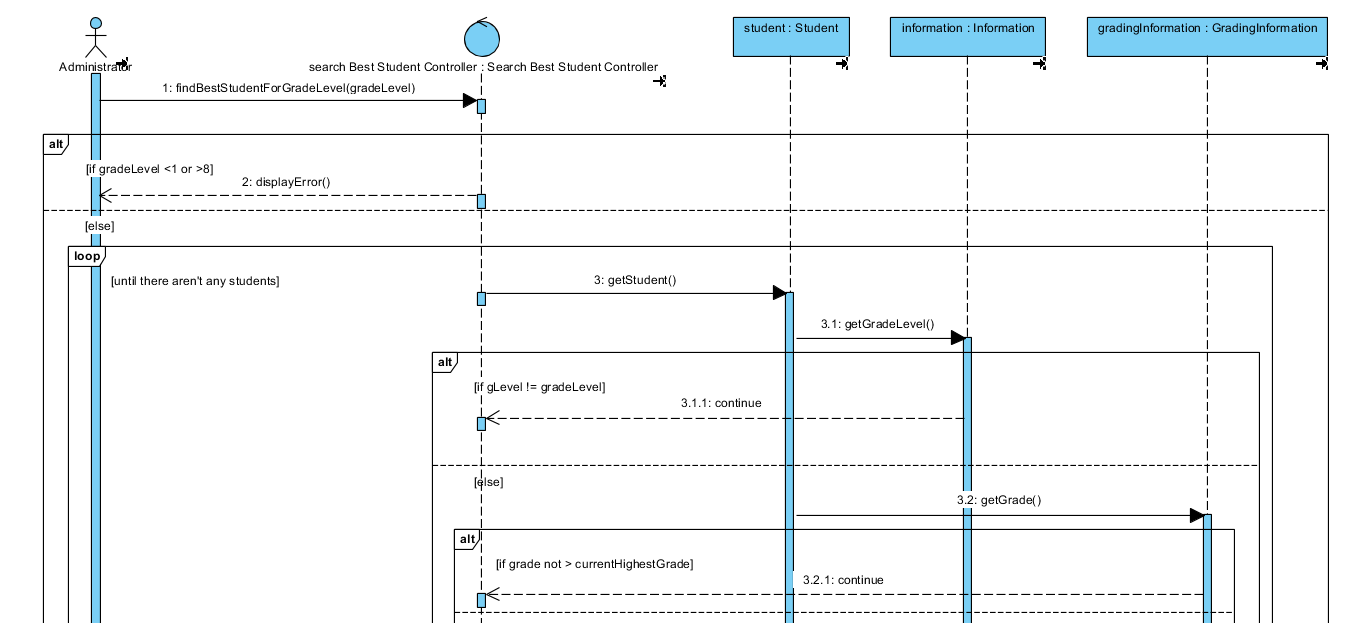


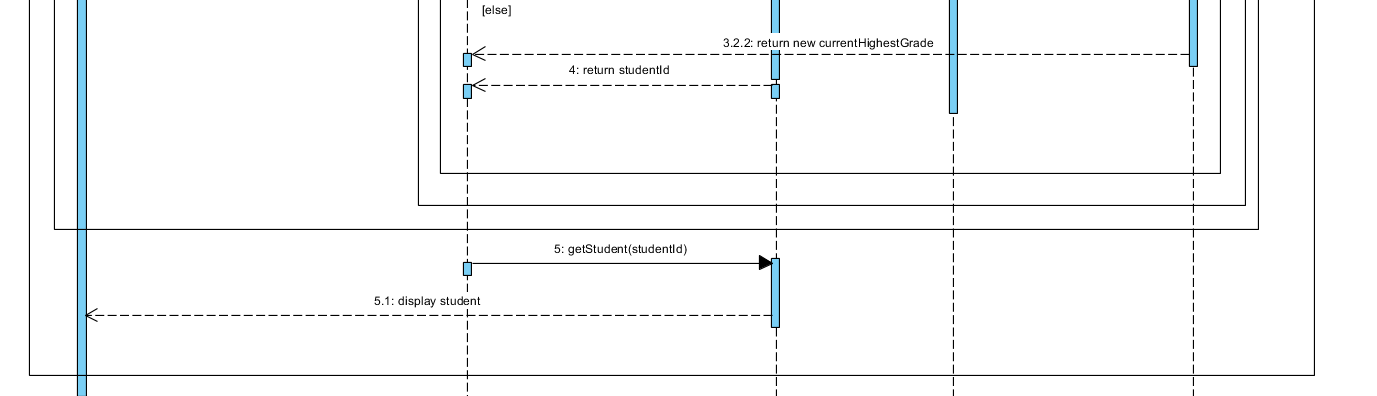
1. Find the names of all current students for a particular tutor:

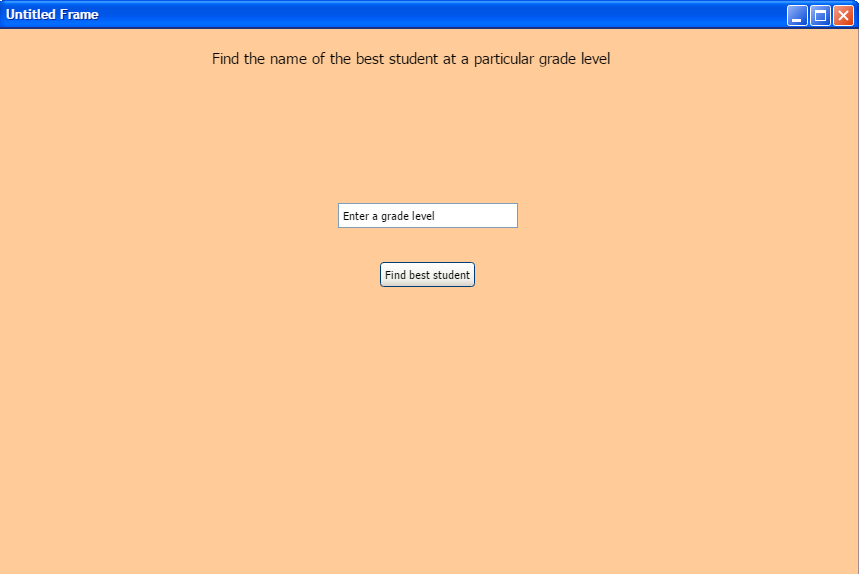




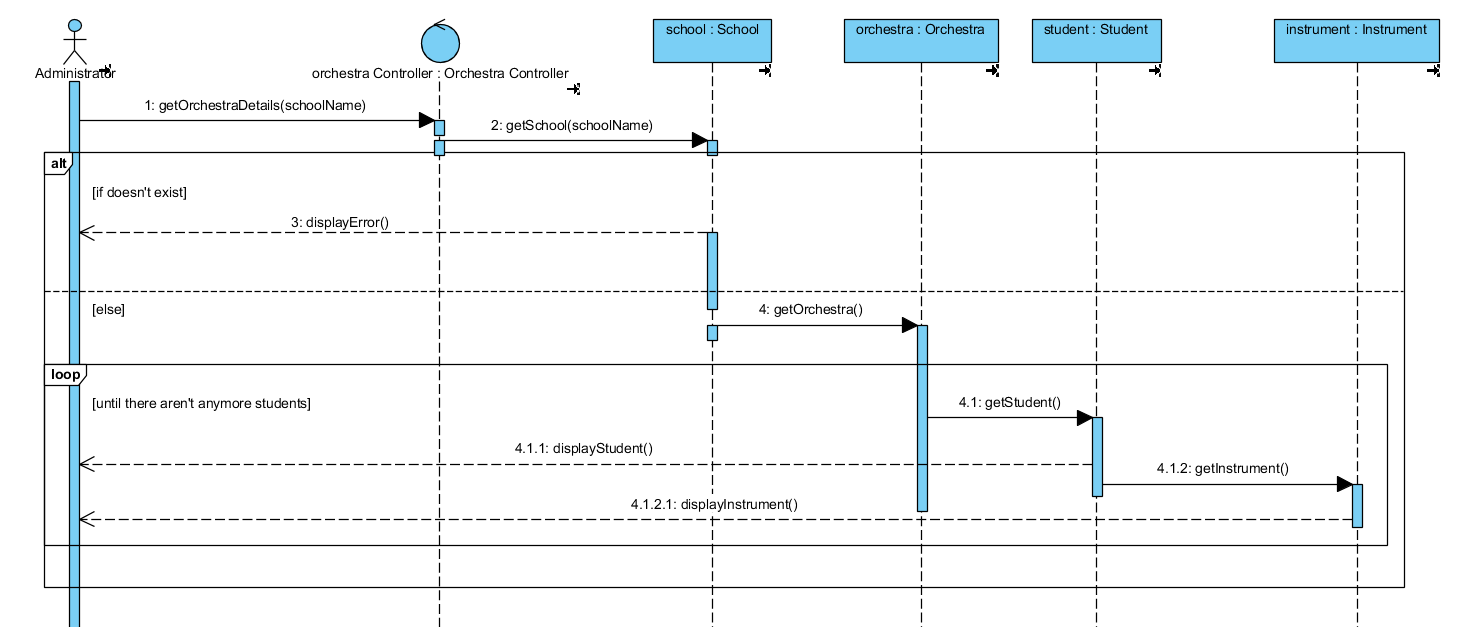
1. Find the name of the best student at a particular grade level in any instrument:

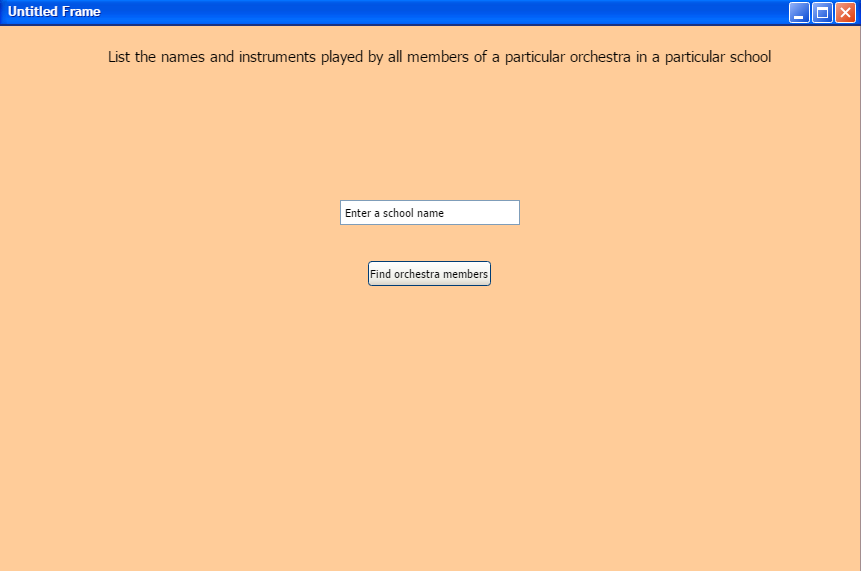






1. List the names and instruments played by all members of a particular orchestra in a particular school:





1. List the name of the winner of a competition:

