

# Half Exam 2 Feedback

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## Problem 1

- ① Do not include stick-figure arrow-heads on a **domain-level** UML diagram. (You **should** include arrow heads on implements and extends relationships, even on a domain-level diagram.)
- ② Do not include multiplicities on implements or extends relationships.
- ③ You **should** include arrow heads on implements and extends relationships, even on a domain-level diagram

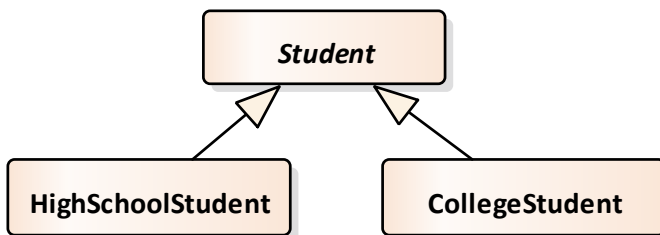
## Problem 2

- ① Control coupling includes a control code passed as a parameter

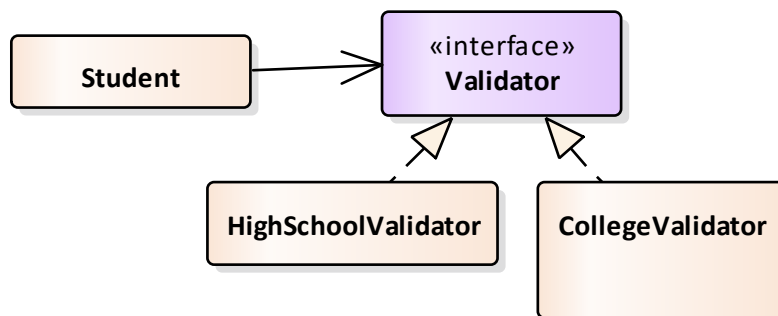
## Problem 3

- ① **Separate student from validate behavior:**

Instead of



Include an abstract strategy



This separation of an object and its behaviors is essential to the Strategy pattern. In particular, it allows the validator to be replaced when the student graduates to college without recreating the student object.