QUESTION?

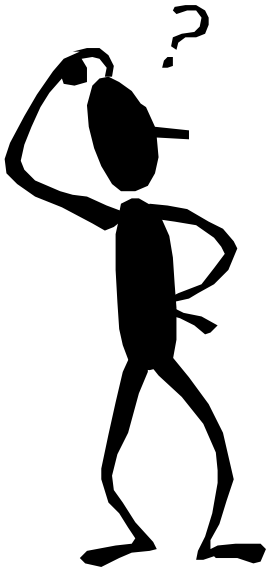
- A student must enroll in at least one course and can enroll in at most five courses

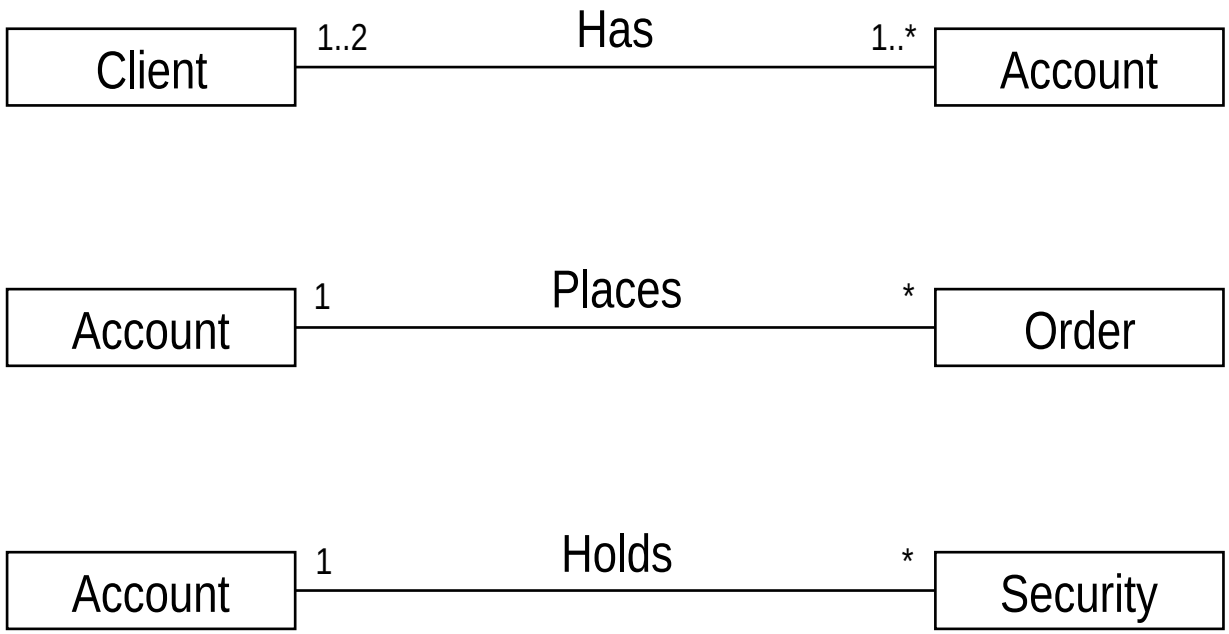
- A course must have at least ten students enrolled in it and cannot have more than forty-five students enrolled in it.

These are the multiplicities that one would deduce from the above statements, but *do they make sense* (e.g., can we have 10 students enrolled in a course at the time that the course is created)?

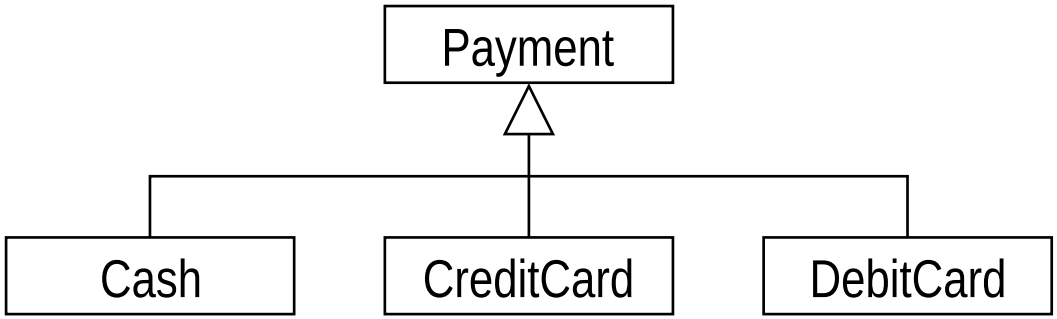
HKEINVEST — COURSE PROJECT QUESTION?

What is the most likely multiplicity of the following associations?

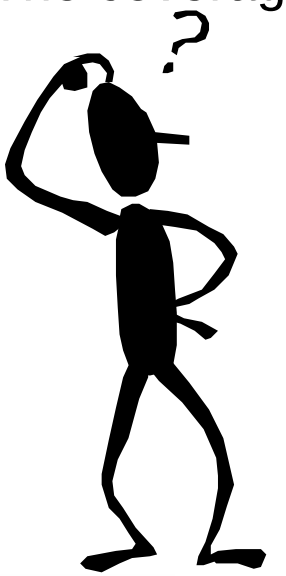




QUESTION?



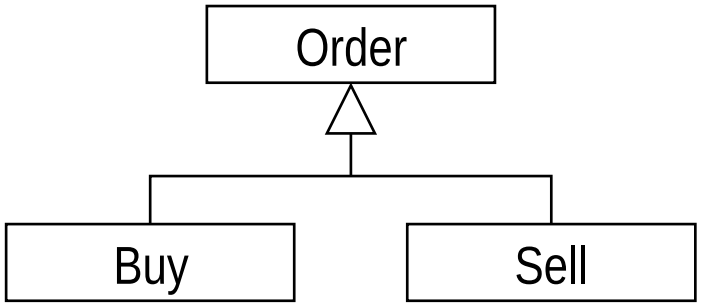
The coverage of the generalization shown above is:



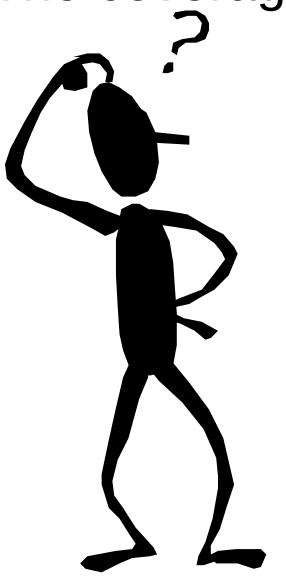
- overlapping, complete
- disjoint, complete
- overlapping, incomplete
- disjoint, incomplete

What is the policy of the organization regarding payments?

HKEINVEST — COURSE PROJECT QUESTION?

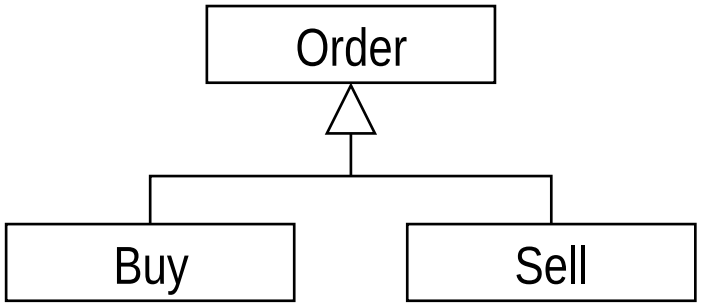


The coverage of the generalization shown above is:



- overlapping, complete
- disjoint, complete
- overlapping, incomplete
- disjoint, incomplete

HKEINVEST — COURSE PROJECT QUESTION: SOLUTION

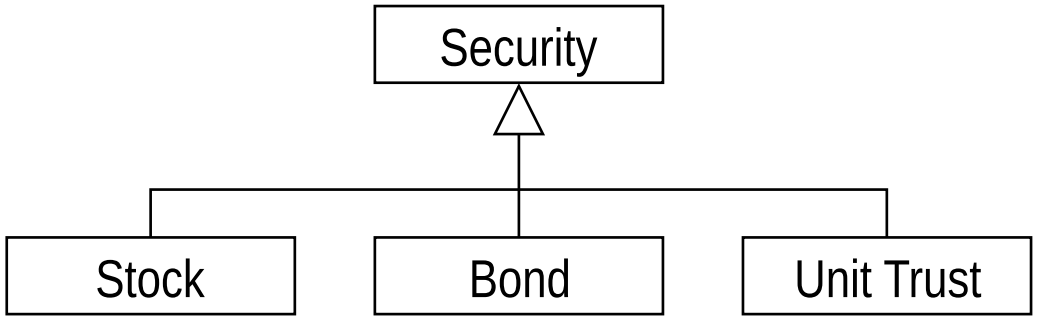


The coverage of the generalization shown above is:

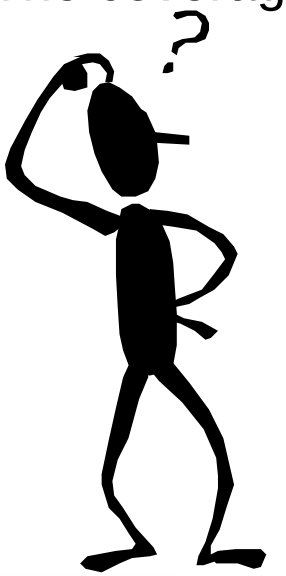
- ☞ **disjoint, complete**

  As stated in the requirements, there are two kinds of orders — buy and sell — and an order can be only one of these two kinds.

HKEINVEST — COURSE PROJECT QUESTION?

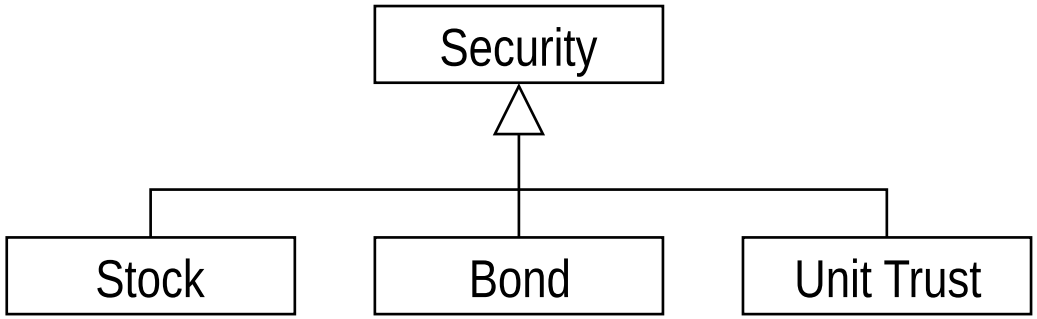


The coverage of the generalization shown above is:



- overlapping, complete
- disjoint, complete
- overlapping, incomplete
- disjoint, incomplete

HKEINVEST — COURSE PROJECT QUESTION: SOLUTION



The coverage of the generalization shown above is:

- ☞ **disjoint, complete**

  As stated in the requirements, there are three kinds of securities — stock, bond and unit trust — and a security can be only one of these three kinds.