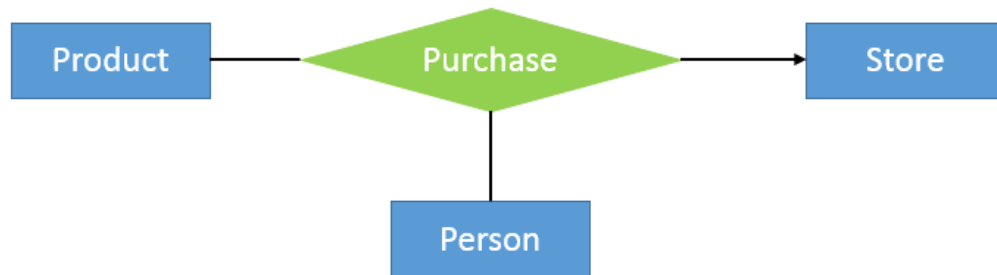


## SE2222 – Assignment 6

# Multiway Relationships



1. What does the arrow mean here?

Design a database for a bank, including information about **customers** and their **accounts**. Information about a **customer** includes their name, address, phone, and Social Security number. **Accounts** have numbers, types (e.g., savings, checking) and balances. Also record the customer(s) who **own** an account. Draw the E /R diagram for this database. Be sure to include arrows where appropriate, to indicate the multiplicity of a relationship.

- a) Change your diagram so an account can have only one customer.
- b) Further change your diagram so a customer can have only one account.

2.