



BITS Pilani

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Object Oriented Analysis & Design Module-3 (RL 3.1.5)

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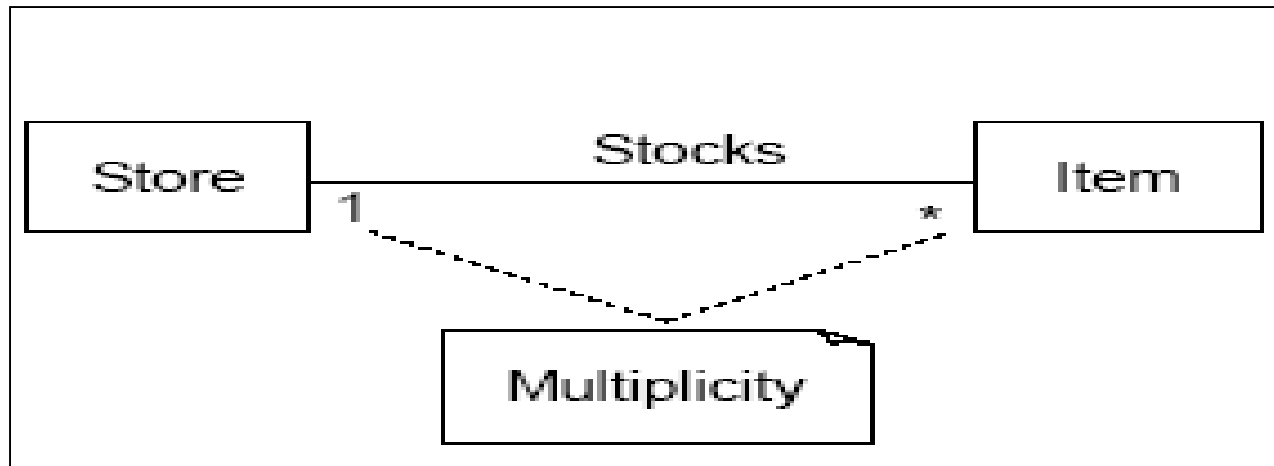


Finding multiplicity among Domain Concepts

Multiplicity



- Multiplicity defines how many instances of a type A can be associated with one instance of a type B, at a particular moment in time.
- For example, a single instance of a Store can be associated with “many” (zero or more) Item instances.



Multiplicity

*	T	Zero or more; “many”
1..*	T	One or more
1..40	T	One to forty
5	T	Exactly five
3, 5, 8	T	Exactly three, five or eight.