

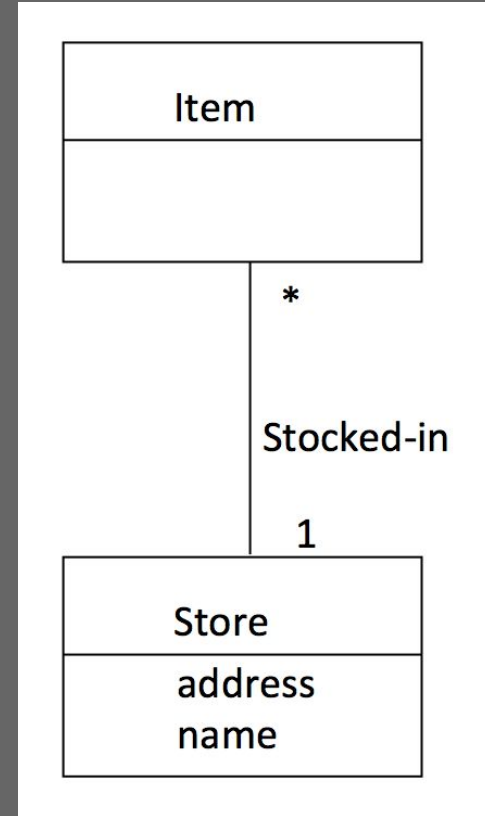
Domain Model

Thinking in Objects

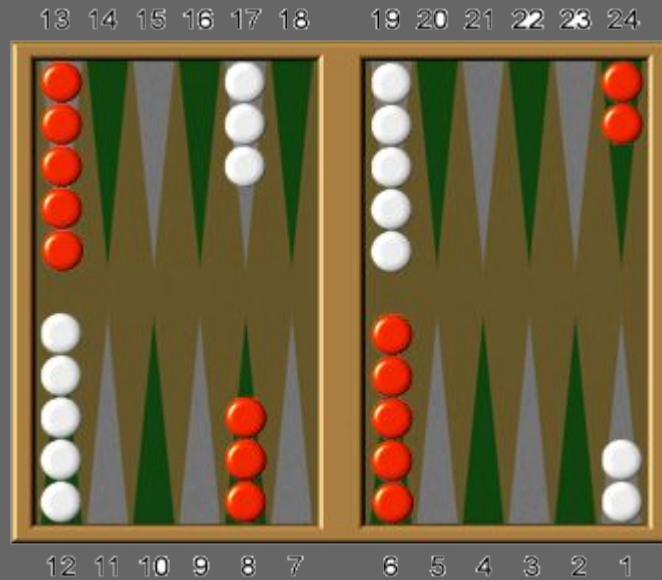
Domain Models

A Domain Model is a description of things in the real world.

It is also the basis of what will become your software classes



Backgammon



UC1: Play Backgammon

UC1: Play Backgammon (Brief)

The backgammon game is played between a player and the system.

When the backgammon game is initialized, a backgammon board consisting of 24 triangles in shifting black and white color is displayed. The player rolls 2 dice and moves his pieces according to the sum of eyes on the dice to a triangle that is either free or with pieces belonging to the player. The game is won when all the players pieces has left the board

Noun Method

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Nouns List

Backgammon Game

Backgammon Board

Piece

Sum of eyes

Color

Dice

Triangle

Player

System

Game

Nouns List

Backgammon Game

Backgammon Board

Piece

~~Sum of eyes~~ (attribute of “Game”)

~~Color~~ (attribute of Triangle)

Dice

Triangle

Player

~~System~~ = Player

~~Game~~ (same as
backgammon)

Verbs List

