

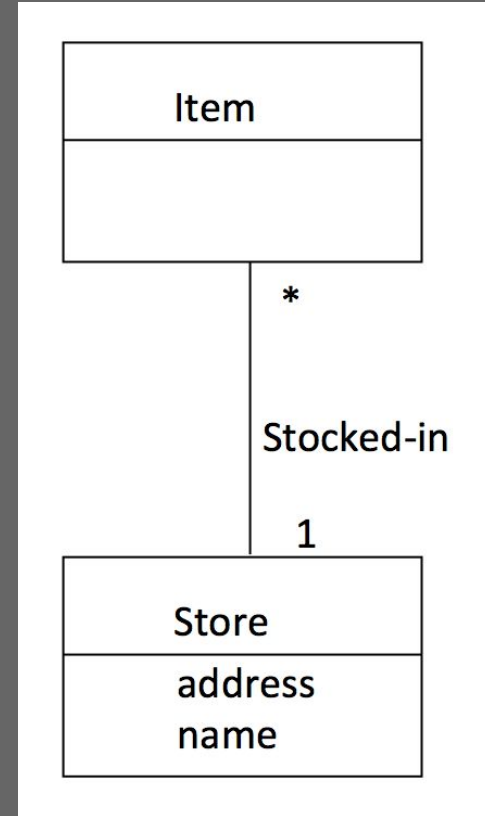
# Domain Model

Thinking in Objects

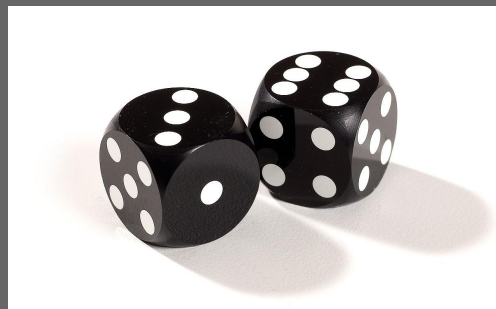
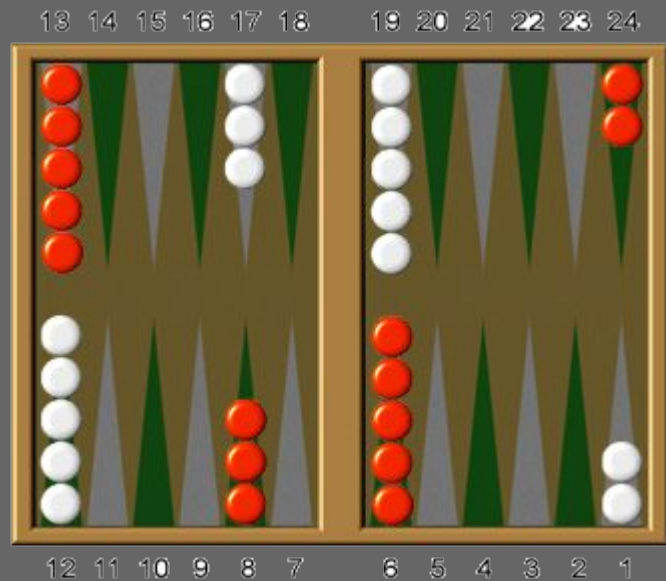
# Domain Models

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

## **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

# 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 dice)

~~Color~~ (attribute of Triangle)

Dice

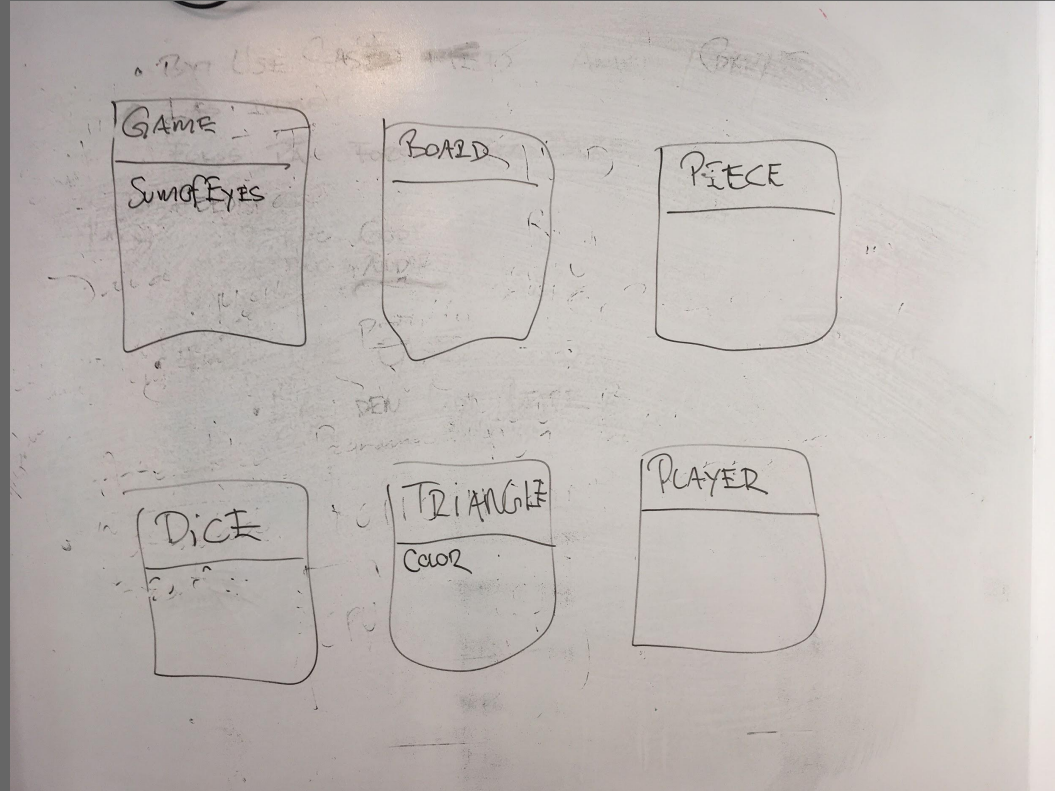
Triangle

Player

~~System~~ = Player

~~Game~~ (same as  
backgammon)

# Domain Model





**Udsagnsord = Metoder**

# 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

# Verbs List

**Moves**

**Rolls**

**Displays**

# Associationer

