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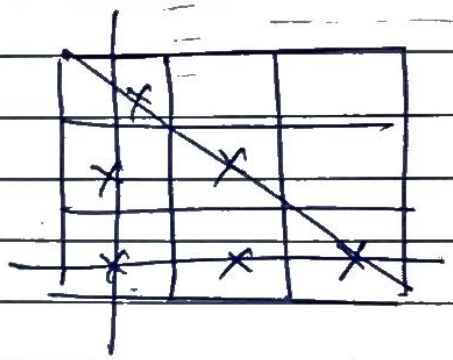
LLD Of Tic-Tac-Toe

Problem: We have two players which are given two signs O and X.

Winner of Tic-Tac-Toe if same sign occur in one row, one column or one diagnol. It's a 3X3 matrix where we have to place O and X

P_1 - O
P_2 - X



Object:

- Piece / Sign → O, X, Δ, $
  - Code should be extensible that means players can decide with which symbols they wants to play the game.
- Board - n * m
- Player.

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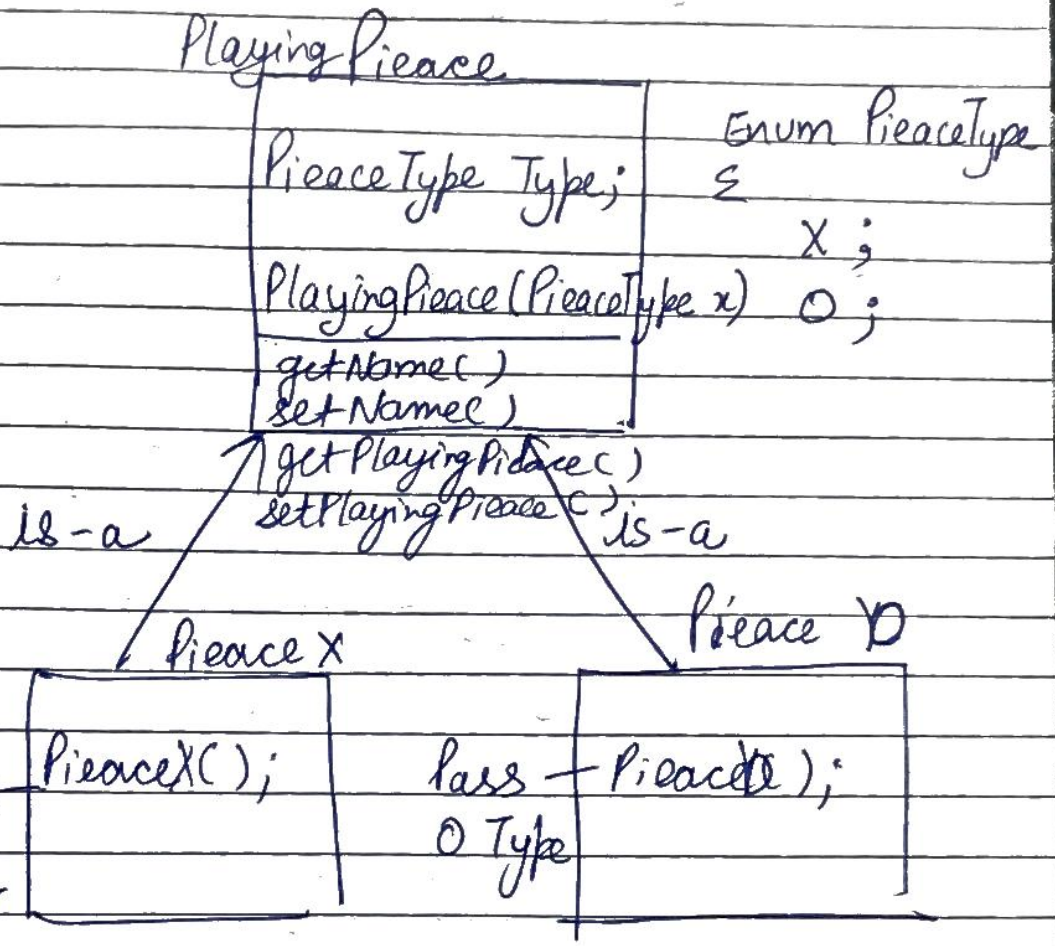
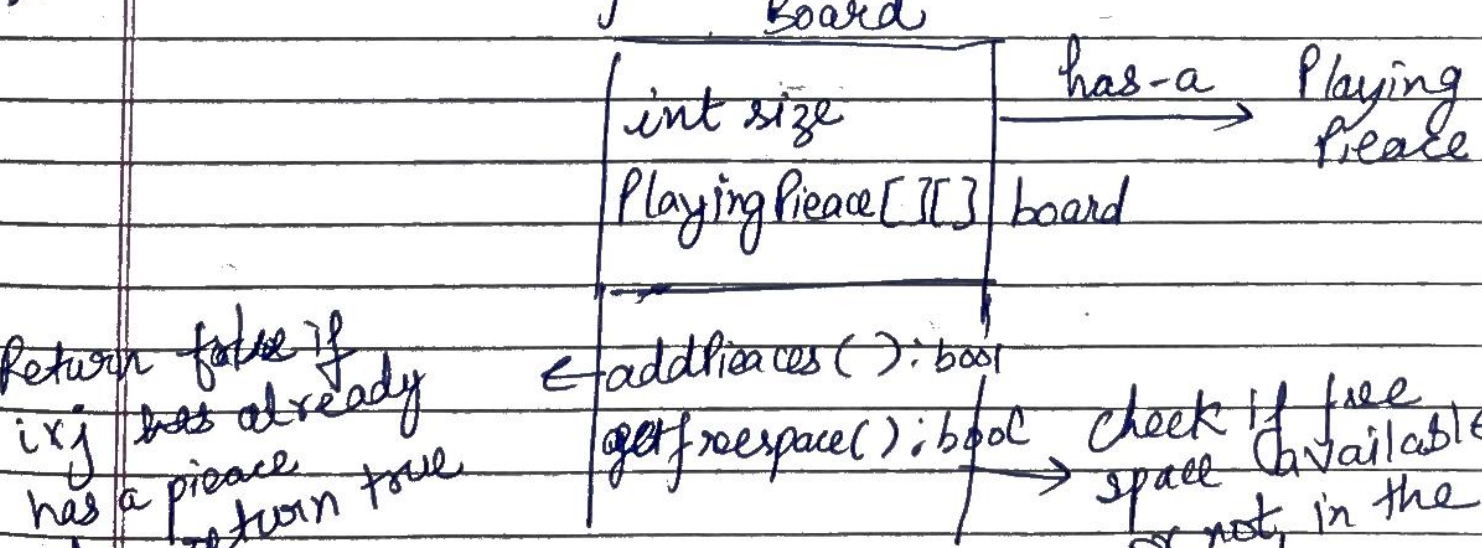
Relation b/w objects

1. Created Pieace Object



2. Created Board Object



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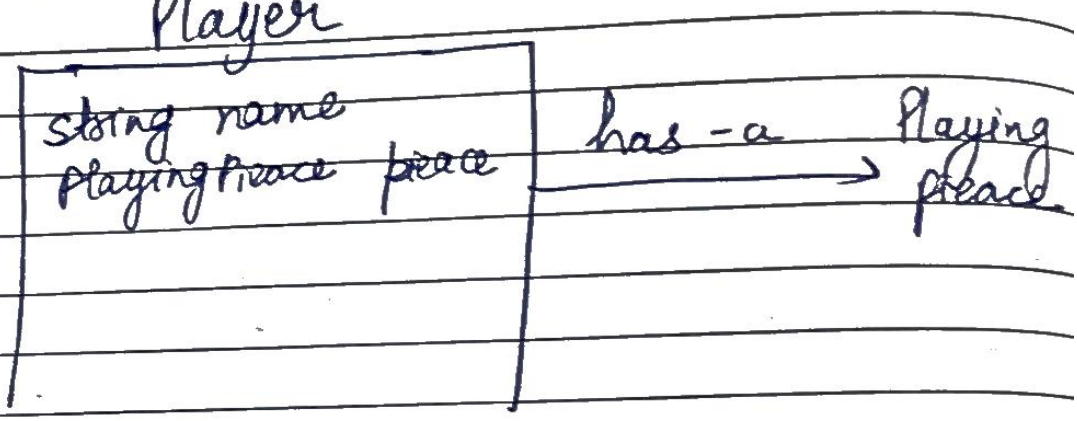
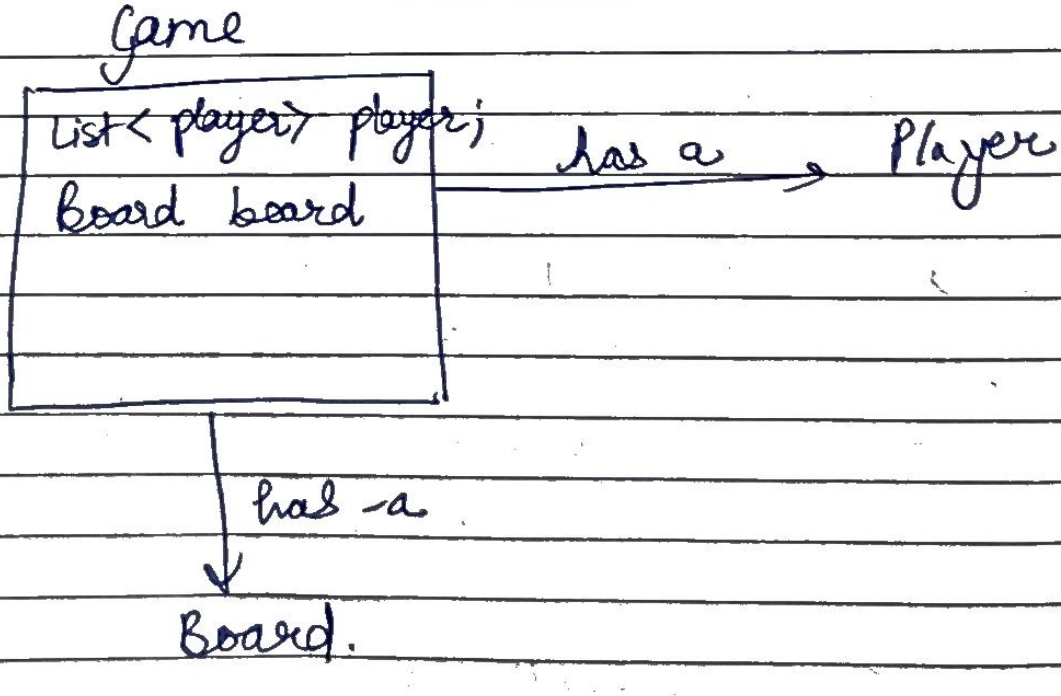
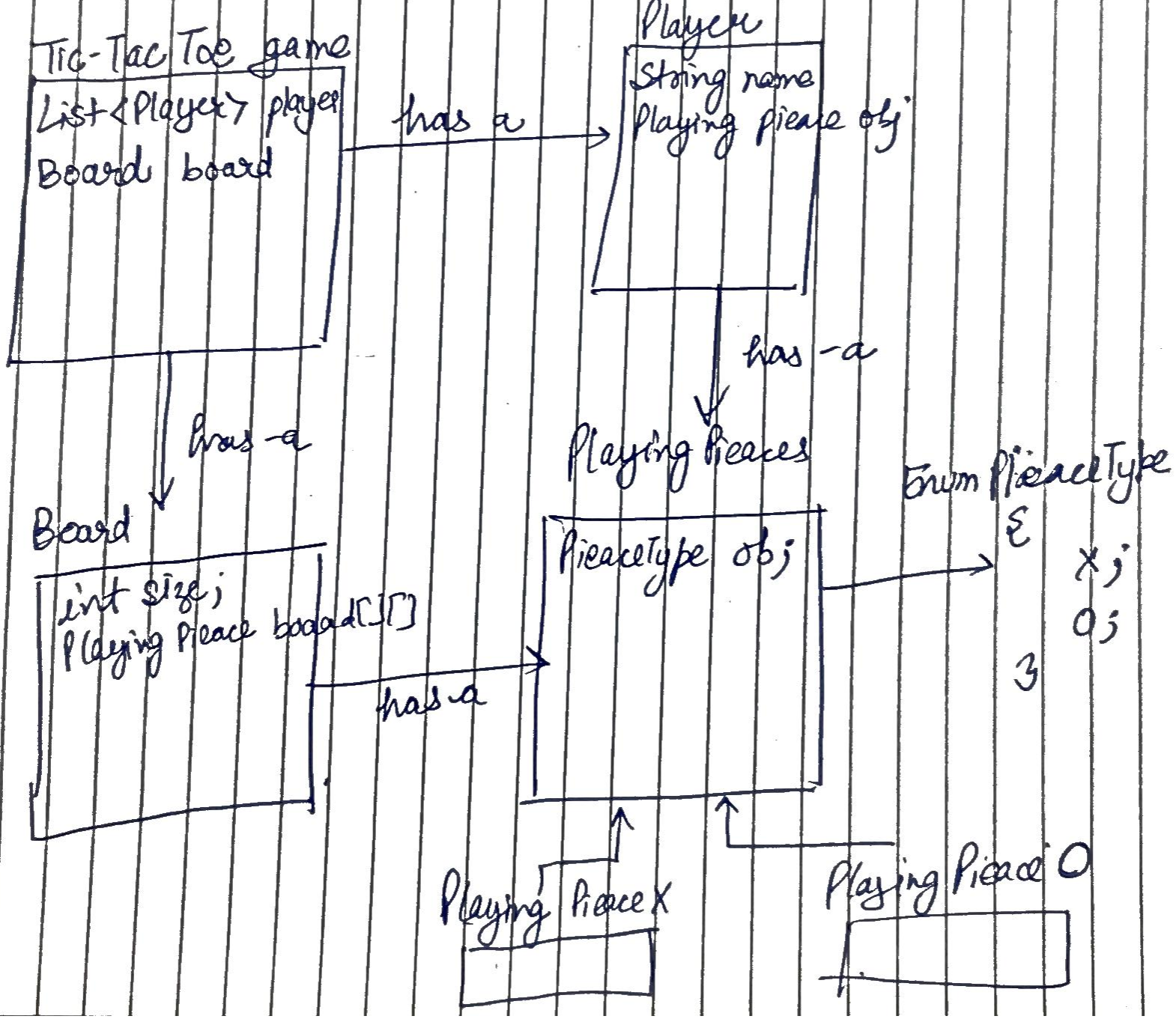
3. Player Object



4. Game Object



Overall HLV



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