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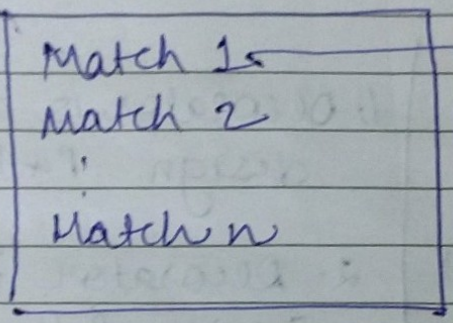
Important DSA QUESTIONS

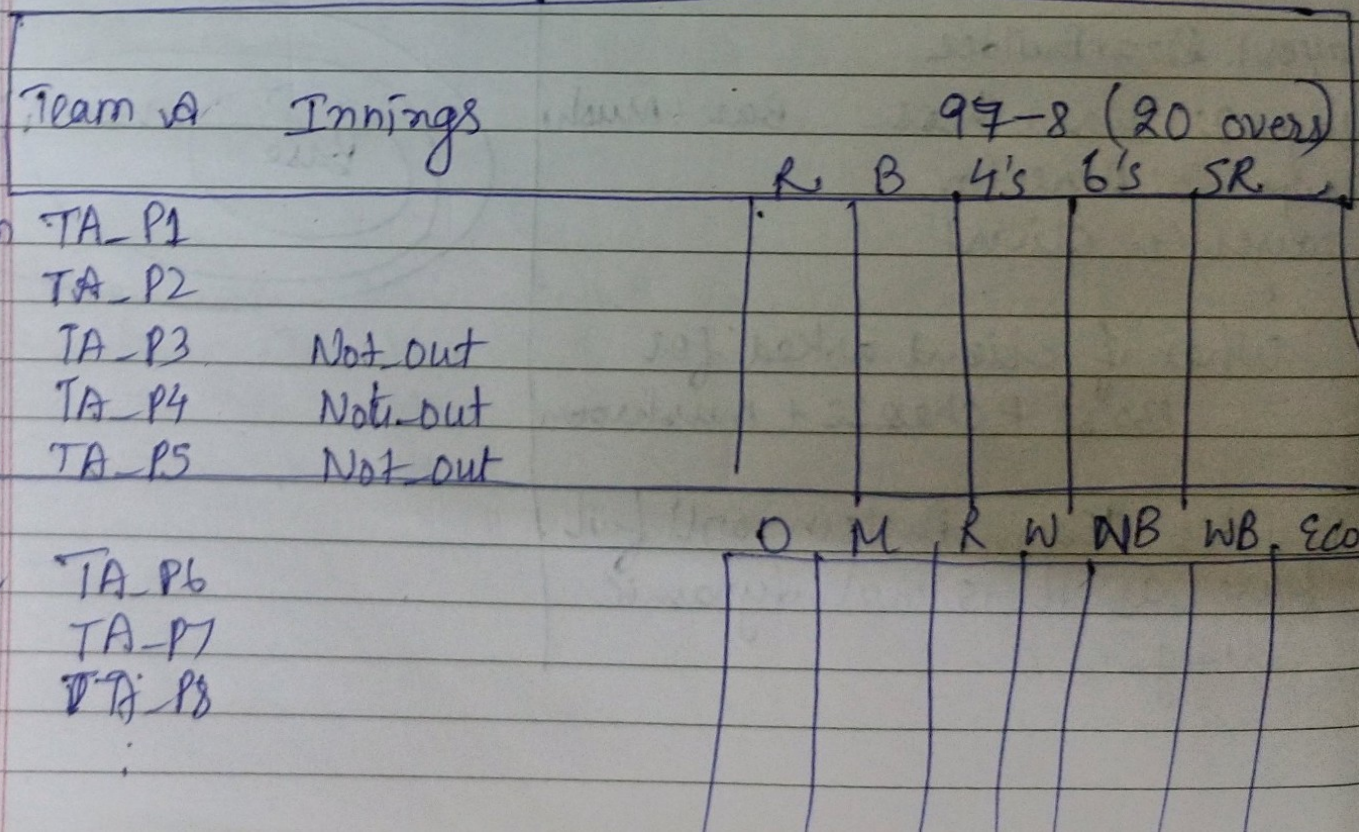
LLD of Cricbuzz

cricbuzz → An Application for Cricket Matches that provides fast, reliable and accurate cricket matches updates of live cricket news.

1. Requirement Gathering



→ (Scorecard of Match) and it get updated ball by ball.



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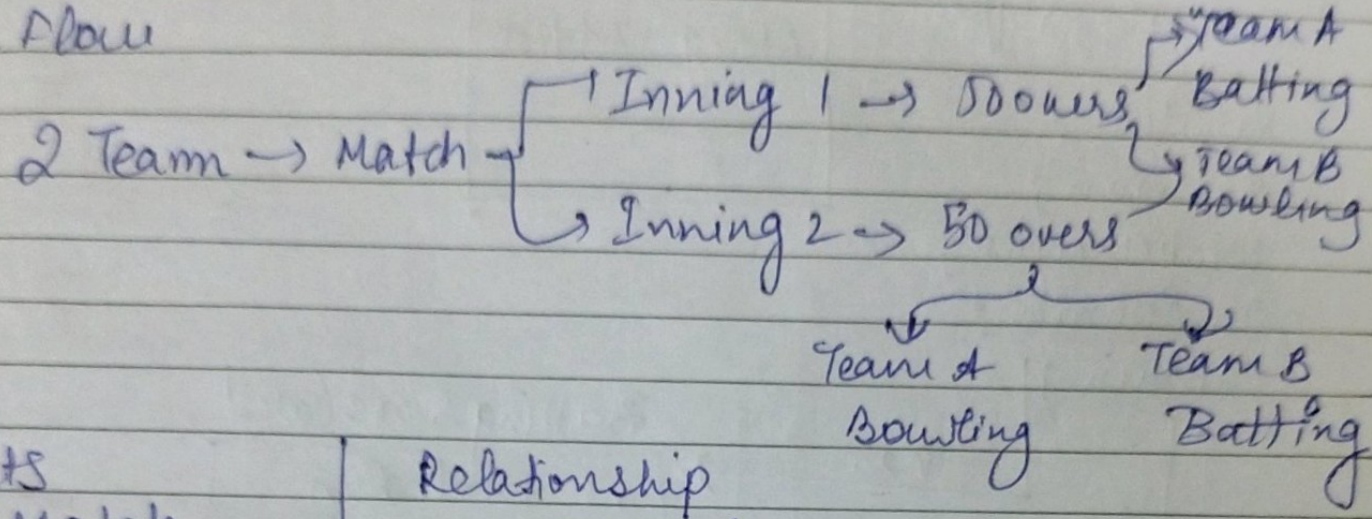
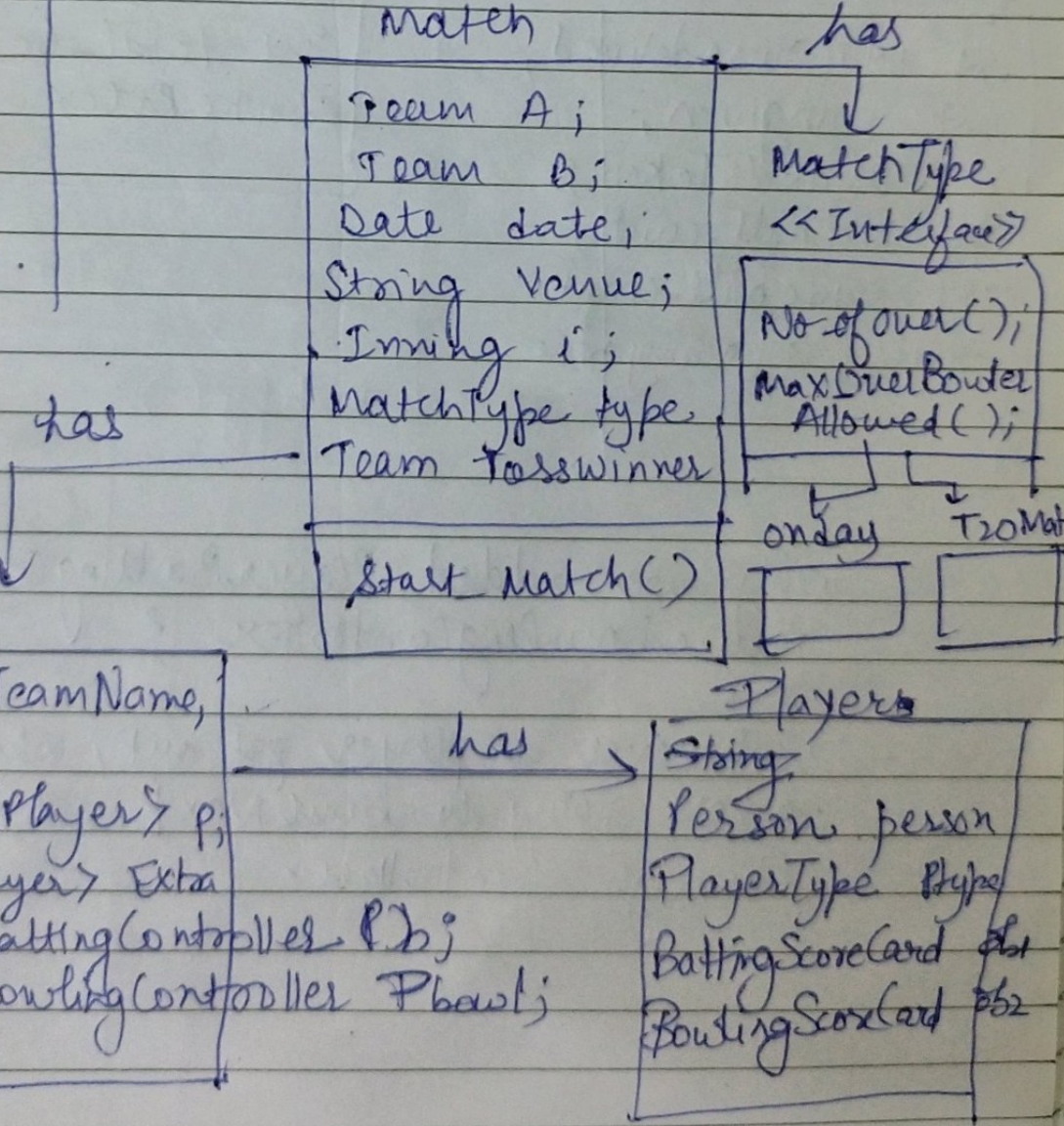
Similiarly we have the above table for Team B

Rough Flow



Objects
- Match
- Team
- Players
- Innings
- overs
- Ball
- Scorecard.

Relationship.



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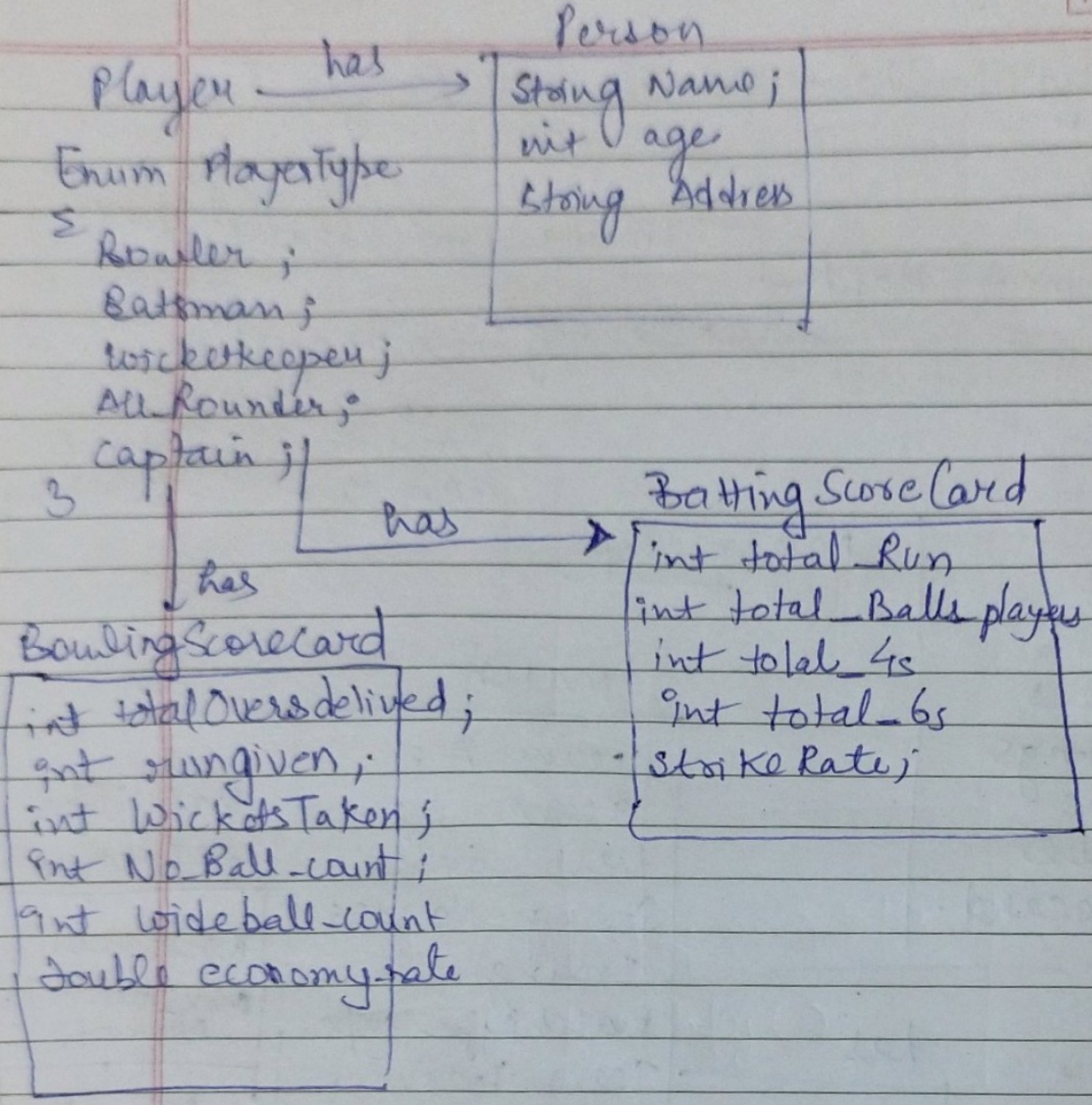

Why we added PlayerBattingController and PlayerbowlingController ?

→ whenever a player got out, whose going to bat next, whose going to bowl next. This can be handle through Controller.

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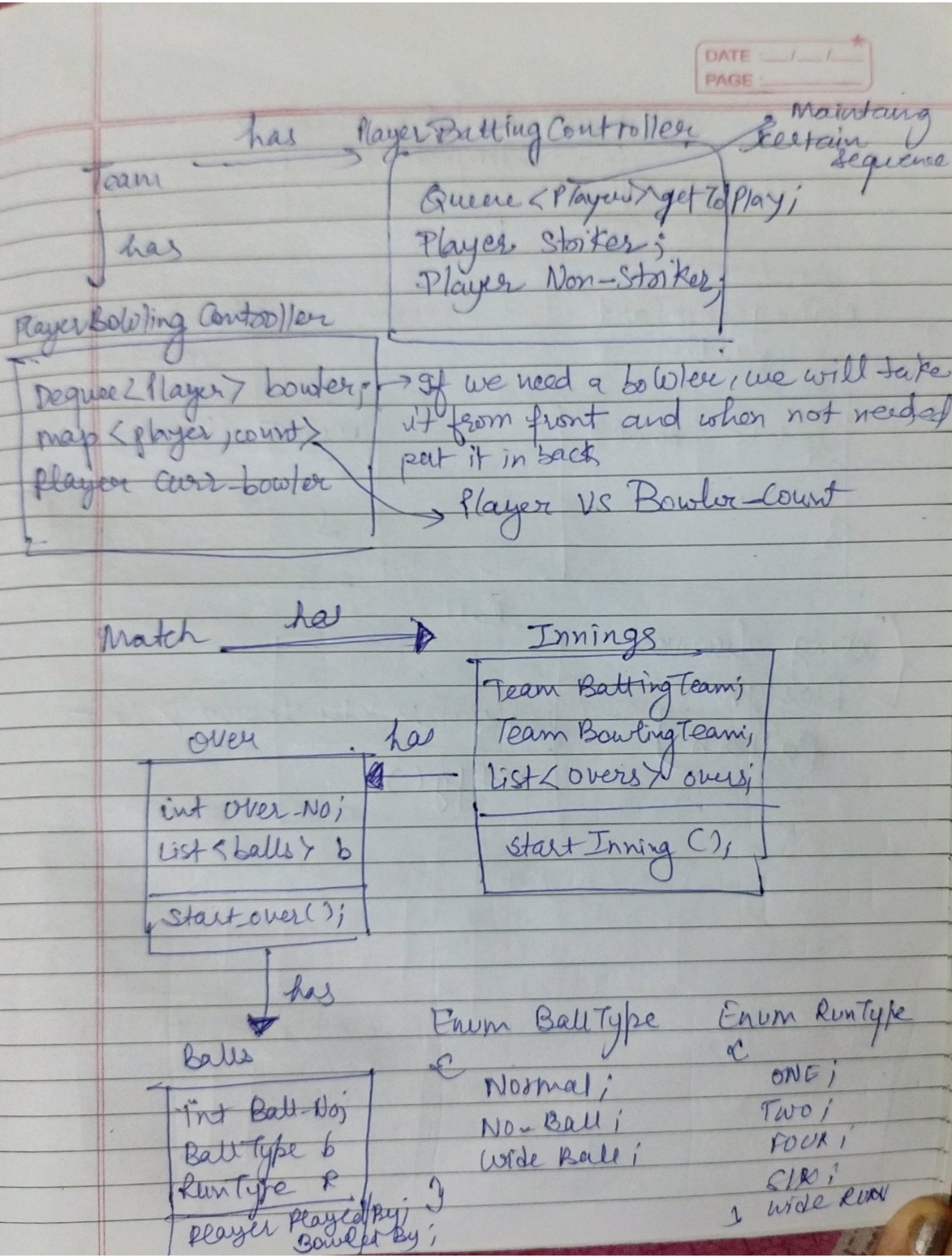

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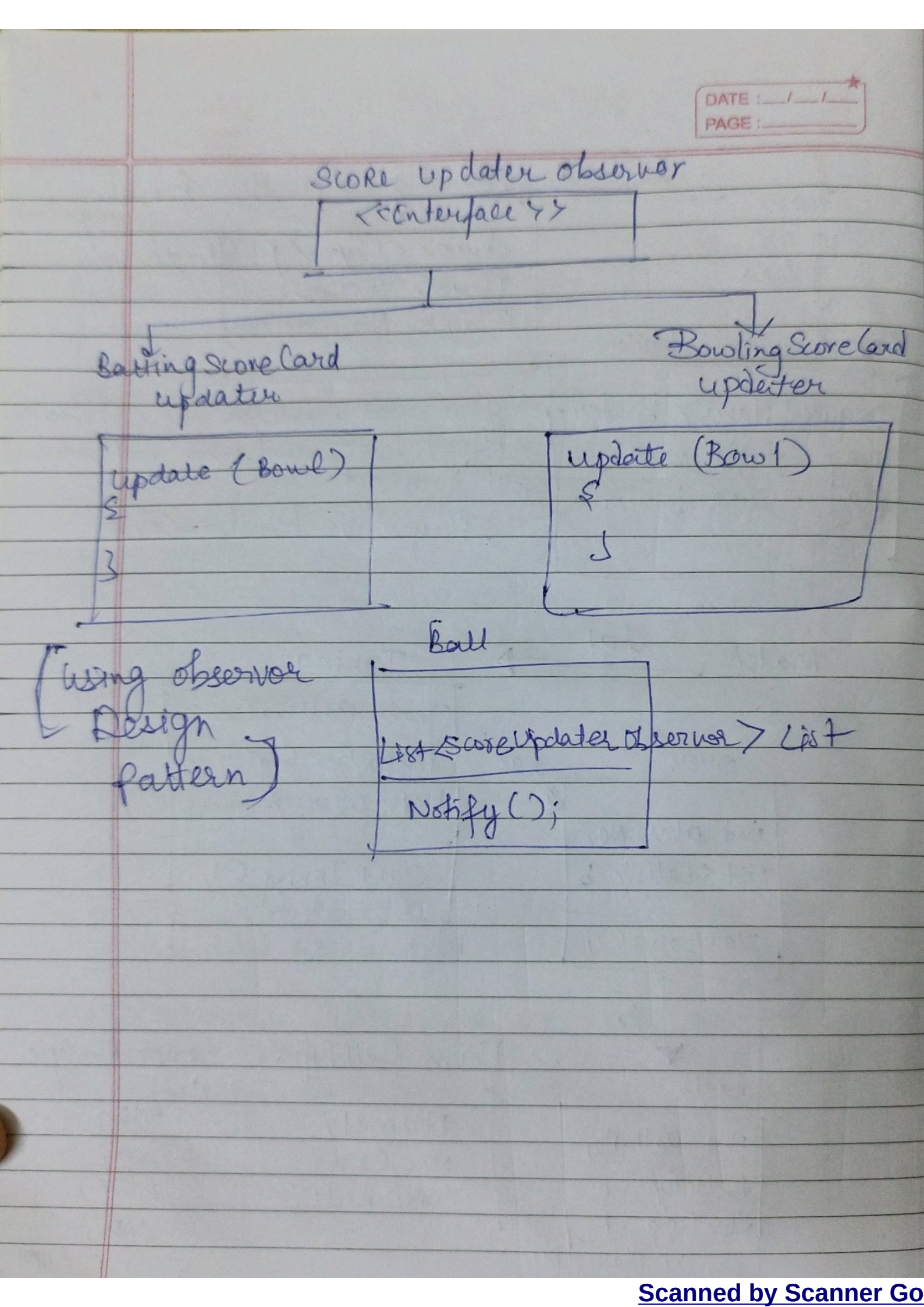
Score updater observer
<<Interface>>
Batting Score Card updater
Bowling Score Card updater
update (Bowl)
update (Bowl)
Using observer Design pattern
Ball
List<ScoreUpdaterObserver> list
Notify();