Table : location

locationid -> groundname

locationid -> city

locationid -> capacity

All non prime attributes are derived from primary key so

IN BCNF

Table : match

Matchid -> team1\_id

Matchid -> captain1\_id

Matchid ->team2\_id

Matchid ->captain2\_id

Matchid ->toss\_winning\_team\_id

Matchid ->winningteam\_id

Matchid ->margin\_by\_runs

Matchid ->margin\_by\_wickets

Matchid ->venue\_id

Matchid ->man\_of\_the\_match\_id

All non prime attributes are derived from primary key so

IN BCNF

Table : player

Pid-> pname

Pid-> country

Pid-> ptype

Pid->teamid

Pid->auction\_price

All non prime attributes are derived from primary key so

IN BCNF

Table : team

Tid->tname

Tid->owner

Tid->homeground\_id

All non prime attributes are derived from primary key so

IN BCNF

Table : sixes

Sid->hit\_by\_pid

Sid->during\_match\_id

Sid->distance

All non prime attributes are derived from primary key so

IN BCNF

Table : catches

cid->player\_id

cid->matchno

All non prime attributes are derived from primary key so

IN BCNF

Table : overstats

(match,innings,overno,batsman\_id)->bowler\_id

(match,innings,overno,batsman\_id)->balls\_faced

(match,innings,overno,batsman\_id)->runs

(match,innings,overno,batsman\_id)->wickets

(match,innings,overno,batsman\_id)->extras

All non prime attributes are derived from primary key so

IN BCNF