



Task b:

```
SQL> create table player( player-ID Varchar(10) Primary key, Name Varchar(15), Role Varchar(15), Team-Id Varchar(10), stats int);
```

Table created.

```
SQL> create Table Team( Team-ID Varchar(10) Primary key, Team-Name Varchar(10), coach-Name Varchar(10), State Varchar(10), captain-ID int, Vcaptain-ID int);
```

Table created.

```
SQL> create table Match( Match-ID Varchar(10) primary key, Date Date, Venue Varchar(15), Team-1ID Varchar(10), Team2-ID Varchar(10), winner-teamID Varchar(10));
```

Table created.

```
SQL> Create Table Tournament (TournamentId Varchar(10) primary key, Name varchar(10), start_date Date, End_date Date, organizer varchar(10));
```

Table created.

```
SQL> create Table venue( Venue-ID Varchar(10) Primary key, Name Varchar(15), CITY Varchar(15), Capacity int);
```

Table created.

```
SQL> create table umpire (umpire-ID Varchar(10) primary key, Name Varchar(10), Experience int, type Varchar(10));
```

Table created.

```
SQL> create table match_umpire (match-ID Varchar(10), umpire-ID Varchar(10), role Varchar(10), foreign key(match-ID) References match(match-ID), foreign key(umpire-ID) References umpire(umpire-ID));
```

Table created.

```
SQL> Select * from Player;
```

no rows selected

```
SQL> Insert into Player values (1234, 'RAKESH', 'Batsman', 1341, 40000);
```

1 row created.

```
SQL> Insert into player values (1235, 'charan', 'Bowler', 1341, 30000);
```

1 row created.

```
SQL> Insert into player values (1236, 'sai', 'wicket keeper', 1342, 800);
```

1 row created.

```
SQL> Insert into Team values (1341, 'Kings', 'Raju', 'AP', 1111, 2233);
```

1 row created.

```
SQL> Insert into Team values (1342, 'Heroes', 'Raja', 'TG', 1122, 3344);
```

1 row created.

```
SQL> Insert into match values (101, '11-Jan-2025', 'N.M.S', 1341, 1342);
```

ERROR at line 1: ORA-00947: not enough values

```
SQL> Insert into match values (102, '12-Jan-2025', 'N.M.S', 1344, 1343);
```

ERROR at line 1: ORA-00947: not enough values

```
SQL> Insert into match values (103, '13-Jan-2025', 'Nms', 1342, 1343);
```

ERROR at line 1: ORA-00947: not enough values

```
SQL> Insert into Tournament values (12, 'Ranji', '11-Jan-2025', '13-Jan-2025');
```

ERROR at line 1: ORA-00947: not enough values

SQL> Insert into Tournament values (12, 'Ranji', '11-Jan-2025', '13-Jan-2025');

ERROR at line 1: ORA-00947: not enough values

SQL> Insert into Tournament values (12, 'Ranji', '11-Jan-2025', '13-Jan-2025');

ERROR at line 1: ORA-00947: not enough values

SQL> Insert into venue values (14321, 'Nms', 'Gujarath', 120000);

1 row created.

SQL> Insert into venue values (14321, 'Nms', 'Gujarath', 120000);

ERROR at line 1: ORA-00001: unique constraint (...) violated

SQL> Insert into venue values (14322, 'Nms', 'Gujarath', 150000);

1 row created.

SQL> Insert into umpire values (143210, 'Kalyan', 15, 'on field');

1 row created.

SQL> Insert into umpire values (143213, 'Vamsi', 11, 'Leg');

1 row created.

SQL> Insert into umpire values (14322, 'modi', 7, 'Third');

1 row created.

SQL> Select * from Venue;

VENUE-ID	NAME	CITY	CAPACITY
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```
-----  
14321  Nms    Gujarath  120000  
14322  Nms    Gujarath  150000
```

2 rows selected.

SQL> Select * from Umpire;

```
UMPIRE-ID  NAME    EXPERIENCE TYPE  
-----
```

```
143210  Kalyan    15 on field  
143213  Vamsi     11 Leg  
14322   modi     7 Third
```

3 rows selected.

SQL> update Venue SET Capacity = 20000 where Venue-ID = 14322;

1 row updated.