

Assignment No: 02

a) Find all the information about players who are from 'INDIA' and was born after 1980.

```
select * from player009 where
Country like 'India' and Year_Born='1980';
```

Query Result x

SQL | All Rows Fetched: 1 in 0.031 seconds

	PLAYER_ID	L_NAME	F_NAME	COUNTRY	YEAR_BORN	BIRTH_PLACE	F_TEST
1	98002	Singh	Harbhajan	India	1980	Jalandhar	1998

b) Find details of matches that have been played in 'AUSTRALIA'.

```
select * from match009 where Team1 like 'Australia';
```

Query Result x

SQL | All Rows Fetched: 3 in 0.012 seconds

	MATCH_ID	TEAM1	TEAM2	GROUND	MATCH_DATE	WINNER
1	2675	Australia	India	Melbourne	10-02-08	Team2
2	2688	Australia	India	Sydney	02-03-08	Team2
3	2689	Australia	India	Brisbane	04-03-08	Team2

c) List the matches played in which INDIA or ENGLAND was team1.

```
select * from match009 where Team1 in ('India','England');
```

Query Result x

SQL | All Rows Fetched: 9 in 0.006 seconds

	MATCH_ID	TEAM1	TEAM2	GROUND	MATCH_DATE	WINNER
1	2357	India	England	Delhi	28-03-06	Team1
2	2440	India	Australia	Mohali	29-10-06	Team2
3	2480	India	West Indies	Nagpur	21-01-07	Team1
4	2493	India	West Indies	Vadodara	31-01-07	Team1
5	2520	India	Sri Lanka	Rajkot	11-02-07	Team2
6	2611	England	India	Southampton	21-08-07	Team1
7	2632	India	Australia	Mumbai	17-10-07	Team1
8	2643	India	Pakistan	Guwahati	05-11-07	Team1
9	2681	India	Sri Lanka	Adelaide	19-02-08	Team1

d) Find ids of all players those have bowled in an ODI match.

```
select distinct player_id from bowling009;
```

Query Result x	
SQL All Rows Fetched: 7 in 0.007 seconds	
	PLAYER_ID
1	99001
2	24001
3	23001
4	94002
5	92002
6	91001
7	98002

e) Find names of teams and grounds where India has played an ODI match outside India.

```
select Team1,Team2,Ground from match009
where Team2 like 'India';
```

	TEAM1	TEAM2	GROUND
1	Pakistan	India	Peshawar
2	Pakistan	India	Rawalpindi
3	West Indies	India	Kingston
4	Sri Lanka	India	Colombo
5	South Africa	India	Cape Town
6	England	India	Southampton
7	Australia	India	Melbourne
8	Australia	India	Sydney
9	Australia	India	Brisbane
10	Pakistan	India	Karachi
11	Sri Lanka	India	Colombo
12	Sri Lanka	India	Colombo

f) Find ids of all players that batted in match no 2755.

	PLAYER_ID
1	23001
2	25001
3	91001
4	94002
5	92002
6	27001
7	98002

g) Find the player ids of players who have made a century in each of the ODI matches 2755 and 2689.

```
select b1.player_id,b2.player_id from
batting009 b1,batting009 b2
where b1.match_id='2755' and b2.match_id='2689'
and b1.N_Runs>29 and b2.N_Runs>29;
```

Query Result x

SQL | All Rows Fetched: 8 in 0.008 seconds

	PLAYER_ID	PLAYER_ID_1
1	25001	89001
2	25001	23001
3	25001	25001
4	25001	24001
5	91001	89001
6	91001	23001
7	91001	25001
8	91001	24001

h) Find the player ids of those players whose date of first test match (FTEST) is not given in the database.

```
select player_id from player009
where F_Test='NULL';
```

Script Output x Query Result x

SQL | All Rows Fetched: 2 in 0.003 seconds

	PLAYER_ID
1	27001
2	200311

i) Modify the bplace and ftest of player id 200311 to Sydney and 28 respectively.

```
update player009
set F_Test='1997',Birth_Place='Sydney'
where player_id='200311';
```

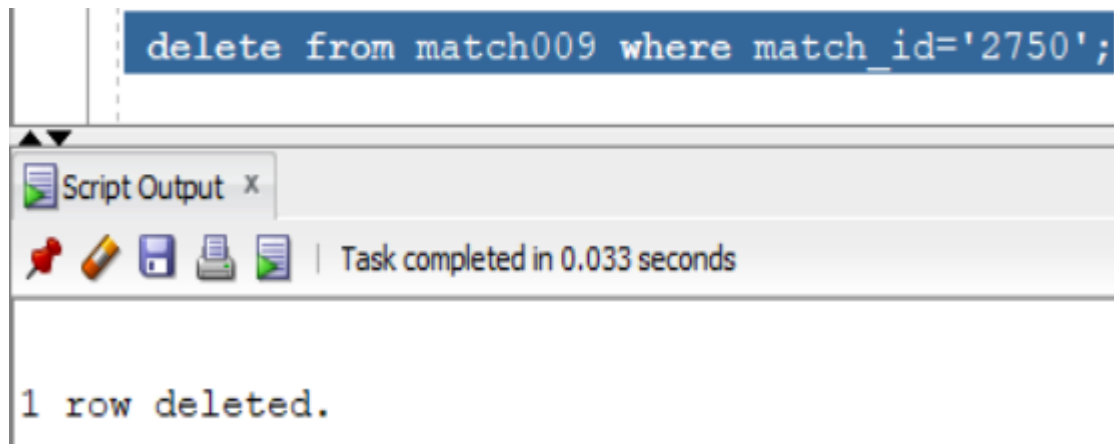
Script Output x

Task completed in 0.059 seconds

1 row updated.

j) Delete match id 2689 from MATCH table.

```
delete from match009 where match_id='2750';
```

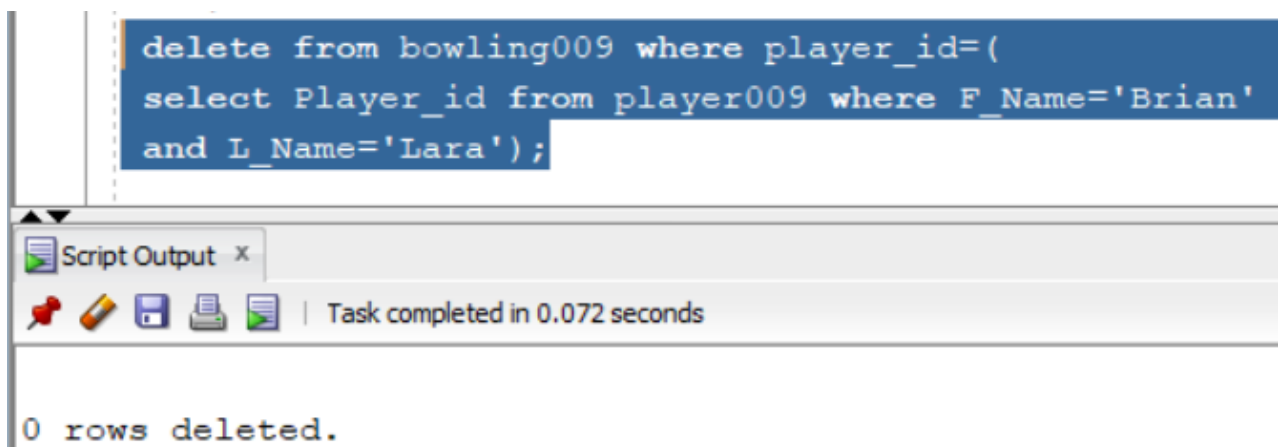


The screenshot shows a SQL script execution window. At the top, a blue box contains the SQL command: `delete from match009 where match_id='2750';`. Below this is a 'Script Output' window with a title bar 'Script Output x'. It contains icons for a red pushpin, a yellow pencil, a blue save icon, a printer icon, and a green play icon. To the right of these icons, it says 'Task completed in 0.033 seconds'. Below the script output window, the text '1 row deleted.' is displayed.

1 row deleted.

k) Delete bowling records of Brian Lara.

```
delete from bowling009 where player_id=(  
select Player_id from player009 where F_Name='Brian'  
and L_Name='Lara');
```



The screenshot shows a SQL script execution window. At the top, a blue box contains the SQL command: `delete from bowling009 where player_id=(
select Player_id from player009 where F_Name='Brian'
and L_Name='Lara');`. Below this is a 'Script Output' window with a title bar 'Script Output x'. It contains icons for a red pushpin, a yellow pencil, a blue save icon, a printer icon, and a green play icon. To the right of these icons, it says 'Task completed in 0.072 seconds'. Below the script output window, the text '0 rows deleted.' is displayed.

0 rows deleted.