ASSIGNMENT NO: 04

a) Find the number of players that bowled in the ODI match 2689.

```
select count(Player_id) from bowling009
where Match_id='2689';
```

Query Result ×

SQL | All Rows Fetched: 1 in 0.03 seconds

	COUNT(PLAYER_ID)
1	4

b) Find the average batting score of all the players that batted in the ODI match 2689.

```
select avg(N_Runs) from batting009
where match_id='2689';
```

ery Result ×

SQL | All Rows Fetched: 1 in 0.004 seconds

	AVG(N_RUNS)
1	25.2222222222222222222222222222222222222222

c) Find the youngest player in ODI database.

```
select F_Name,L_Name from player009
where Year_Born=(select max(Year_Born) from player009);
```

uery Result ×

SQL | All Rows Fetched: 1 in 0.01 seconds

	F_NAME	L_NAME
1	Michael	Clarke

d) Find the number of players in the ODI database from each country.

```
select Country,count(Player_id)
from player009 group by Country;
```

Query Result ×

SQL | All Rows Fetched: 10 in 0.013 seconds

	COUNTRY	COUNT(PLAYER_ID)
1	India	10
2	West Indies	1
3	Australia	5
4	South Africa	4
5	England	1
6	Pakistan	2
7	New Zealand	2
8	Zimbabwe	1
9	Sri Lanka	3
10	NULL	1

e) Find the batting average of each player.

```sql
select Player_id,avg(N_Runs)
from batting009 group by(Player_id);
```

Query Result ×

SQL | All Rows Fetched: 12 in 0.008 seconds

	PLAYER_ID	AVG(N_RUNS)
1	23001	19
2	25001	53.5
3	91001	60
4	94002	17
5	92002	1
6	89001	91
7	99002	2
8	95001	1
9	24001	42
10	99001	7
11	27001	4.5
12	98002	2.5

f) Find the batting average of each player from India along with their first name.

```sql
select F_Name,avg(N_Runs) from player009 p,batting009 b
where p.Player_id=b.PLayer_id and p.Country
like 'India' group by F_Name;
```

Query Result ×

SQL | All Rows Fetched: 5 in 0.019 seconds

	F_NAME	AVG(N_RUNS)
1	Yuvraj	19
2	MS	53.5
3	Sachin	91
4	Praveen	4.5
5	Harbhajan	2.5

g) Find the average scores for each player when playing in Australia.

```sql
select F_Name,avg(N_Runs) from player009 p,batting009 b,match009 m
where p.Player_id=b.PLayer_id and m.Team1
like 'Australia' group by F_Name;
```

Query Result ×

SQL | All Rows Fetched: 12 in 0.012 seconds

	F_NAME	AVG(N_RUNS)
1	Sachin	91
2	Ricky	1
3	Chaminda	17
4	Muthiah	1
5	MS	53.5
6	Yuvraj	19
7	Adam	2
8	Andrew	42
9	Brett	7
10	Sanath	60
11	Harbhajan	2.5
12	Praveen	4.5