

## Assignment operators and function

Q1) Find out the full name of the player with the maximum and minimum salary.

```
1 SELECT CONCAT(FIRSTNAME, LASTNAME) AS FULLNAME
2 FROM PLAYER
3 WHERE SALARY = (SELECT MAX(SALARY) FROM PLAYER) or
4 salary = (select min(salary) from player)
5
```

FULLNAME
ViratKohli
RishabhPant

[Download CSV](#)

2 rows selected.

Q2) Find out the salary of the player with the ManagerID 1 and who is a Wicketkeeper.

```
6
7 select SALARY, MANAGERID from player
8 where MANAGERID = 1 and RESPONSIBILITY = 'WicketKeeper'
```

SALARY	MANAGERID
30000	1

[Download CSV](#)

Q3) Fetch details of players who DO NOT belong to the state of 'Bangalore' AND who have a salary that is more than 50000.

```
10 select * from player
11 where salary>=50000 and state!='Bangalore'
```

PLAYERID	FIRSTNAME	LASTNAME	MANAGERID	SALARY	STATE	RESPONSIBILITY
4	Rohit	Sharma	2	55000	Mumbai	Batsmen
5	Hardik	Pandya	2	60000	Gujarat	AllRounder
9	KL	Rahul	6	70000	Lucknow	WicketKeeper

[Download CSV](#)

3 rows selected.

Q4) List the SUM of salaries of all players manager-wise.

```
2
3 select managerid, sum(salary),listagg(firstname) from player
4 group by managerid
```

MANAGERID	SUM(SALARY)	LISTAGG(FIRSTNAME)
1	90000	MohammadDineshSuresh
2	115000	RohitHardik
3	95000	ViratRishabh
5	45000	Harshal
6	70000	KL

[Download CSV](#)

Q5) Find AVERAGE salary of all batsmen rounded to 2 decimal places.

```
6 select round(avg(salary),2) from player
7 where RESPONSIBILITY = 'Batsmen'
```

ROUND(AVG(SALARY),2)
----------------------

51666.67
----------

[Download CSV](#)