Week 06

```
68 ●    select *from emp;
69 ●    select* from incentives;
70 ●    select* from project;
71 ●    select * from assigned;
72
73 ●    select empno from emp where empno not in(select e_
74
75 ●    SELECT m.ename, count(*)
76      FROM emp e,emp m
77      WHERE e.mgr_no = m.empno
```

Result Grid | Filter Rows: | Edit:

empno	ename	mgr_no	hire_date	sal	dno
7369	Adarsh	7902	2012-12-17	80000.00	20
7499	Shruthi	7698	2013-02-20	16000.00	30
7521	Anvitha	7698	2015-02-22	12500.00	30
7566	Tanvir	7839	2008-04-02	29750.00	20
7654	Ramesh	7698	2014-09-28	12500.00	30
7698	Kumar	7839	2015-05-01	28500.00	30
7782	CLARK	7839	2017-06-09	24500.00	10
7788	SCOTT	7566	2010-12-09	30000.00	20
7839	KING	NULL	2009-11-17	50000.00	10
7844	TURNER	7698	2010-09-08	15000.00	30
7876	ADAMS	7788	2013-01-12	11000.00	20
7900	JAMES	7698	2017-12-03	9500.00	30
7902	FORD	7566	2010-12-03	30000.00	20
NULL	NULL	NULL	NULL	NULL	NULL

```
67 ●    select * from dept;
68 ●    select *from emp;
69 ●    select* from incentives;
70 ●    select* from project;
71 ●    select * from assigned;
72
73 ●    select empno from emp where empno not in(select e_no from incentives);
74
75 ●    SELECT m.ename, count(*)
76      FROM emp e,emp m
77      WHERE e.mgr_no = m.empno
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

dno	dname	loc
10	ACCOUNTING	MUMBAI
20	RESEARCH	BENGALURU
30	SALES	DELHI
40	OPERATIONS	CHENNAI
NULL	NULL	NULL

Result Grid | Filter Rows:

e_no	incent_date	amt
7499	2019-02-01	5000.00
7521	2019-02-01	8000.00
7521	2019-03-01	2500.00
7566	2022-02-01	5070.00
7654	2020-02-01	2000.00
7654	2022-04-01	879.00
7698	2019-03-01	500.00
7698	2020-03-01	9000.00
7698	2022-04-01	4500.00
NULL	NULL	NULL

Result Grid | Filter Rows: | Edit:

pno	pname	ploc
101	AI Project	BENGALURU
102	IOT	HYDERABAD
103	BLOCKCHAIN	BENGALURU
104	DATA SCIENCE	MYSURU
105	AUTONOMUS SYSTEMS	PUNE
NULL	NULL	NULL

Result Grid | Filter Rows: | Edit:

e_no	pno	job
7499	101	Software Engineer
7499	102	Software Engineer
7521	101	Software Architect
7521	102	Software Engineer
7566	101	Project Manager
7654	102	Sales
7654	103	Cyber Security
7698	104	Software Engineer
7839	104	General Manager
7900	105	Software Engineer
NULL	NULL	NULL

```
73   select empno from emp where empno not in(select e_no from incentives);
74
75   SELECT m.ename, count(*)
76   FROM emp e,emp m
77   WHERE e.mgr_no = m.empno
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell C

empno
7369
7782
7788
7839
7844
7876
7900
7902
NULL

```sql
87    select distinct m.mgr_no from emp e,emp m
88    where e.mgr_no = m.mgr_no and e.dno =m.dno and e.empno in(select distinct m.mgr_no from em
89
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

mgr_no
7839
7566

```sql
84    select * from emp m where m.empno in (select mgr_no from emp)and m.sal>(select avg(e.sal)
85    from emp e where e.mgr_no = m.empno);
86
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

empno	ename	mgr_no	hire_date	sal	dno
7698	Kumar	7839	2015-05-01	28500.00	30
7839	KING	NULL	2009-11-17	50000.00	10
7788	SCOTT	7566	2010-12-09	30000.00	20
NULL	NULL	NULL	NULL	NULL	NULL

```sql
90    select * from emp e ,incentives i where e.empno=i.e_no and 2=(select count(*)
91    from incentives j where i.amt<= j.amt);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

empno	ename	mgr_no	hire_date	sal	dno	e_no	incent_date	amt
7521	Anvitha	7698	2015-02-22	12500.00	30	7521	2019-02-01	8000.00

```sql
93    select * from emp e where e.dno =(select e1.dno from emp e1 where e1.empno=e.mgr_no);
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

empno	ename	mgr_no	hire_date	sal	dno
7369	Adarsh	7902	2012-12-17	80000.00	20
7499	Shruthi	7698	7698 02-20	16000.00	30
7521	Anvitha	7698	2015-02-22	12500.00	30
7654	Ramesh	7698	2014-09-28	12500.00	30
7782	CLARK	7839	2017-06-09	24500.00	10
7788	SCOTT	7566	2010-12-09	30000.00	20
7844	TURNER	7698	2010-09-08	15000.00	30
7876	ADAMS	7788	2013-01-12	11000.00	20
7900	JAMES	7698	2017-12-03	9500.00	30
7902	FORD	7566	2010-12-03	30000.00	20
NULL	NULL	NULL	NULL	NULL	NULL

```
101 •    select distinct e.ename from emp e , incentives i where (select max(sal+ amt) from emp,ino
102      (select sal from emp e1 where e.dno =e1.dno);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{A}$

ename
Adarsh
Shruthi
Anvitha
Tanvir
Ramesh
Kumar
CLARK
SCOTT
KING
TURNER
ADAMS
JAMES
FORD

```
95 •    select e.empno from emp e , assigned a, project p
96      where e.empno =a.e_no and a.pno=p.pno and p.ploc in('BENGALURU','HYDRABAD','MYSURU');
97
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{A}$

empno
7499
7521
7566
7654
7698
7839

```
75 •    SELECT m.ename, count(*)
76      FROM emp e,emp m
77      WHERE e.mgr_no = m.empno
78      GROUP BY m.ename
79      HAVING count(*) =(SELECT MAX(mycount)
80      from (SELECT COUNT(*) mycount
81      FROM empS
82      GROUP BY mgr_no) a);
83
84 •    select * from emp m where m.empno in (select mgr_no from emp)and m.sal>(select avg(e.sal)
85      from emp e where e.mgr_no = m.empno);
86
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{A}$

ename	count(*)
Kumar	5