Department Table

dept_no	dname	dloc
10	research	bengaluru
20	accounting	mumbai
30	sales	delhi
40	operation	chennai
NULL	NULL	NULL

Employee Table

emp_no	ename	mgr_no	hire_date	sallary	dept_no
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	99999.99	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

Project Table

pno	pname	ploc
101	AI project	bengaluru
102	IOT	hyderabad
103	BLOCKCHAIN	bengaluru
104	DATA SCIENCE	mysuru
105	AUTONOMUS SYSTEMS	pune
NULL	NULL	NULL

Incentive Table

emp_no	incentive_date	incentive_amount
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	2022-02-01	879.00
7698	2019-03-01	500.00
7698	2020-03-01	9000.00
7698	2022-04-01	4500.00
NULL	NULL	NULL

Assigned_to Table

emp_no	pno	job_role
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

Query-1

ename	count(*)
kumar	5

Query-2

emp_no	ename	sallary
7698	kumar	28500.00
7839	king	99999.99
7788	scott	30000.00
NULL	NULL	NULL

Query-3

Top_Manager	dept_no
ford	20
kumar	30
king	10
tanvir	20
scott	20

Query-4

emp_no	ename	mgr_no	hire_date	sallary	dept_no	emp_no	incentive_date	incentive_amount
7521	anvitha	7698	2015-02-22	12500.00	30	7521	2019-02-01	8000.00

Query-5

emp_no	ename	mgr_no	hire_date	sallary	dept_no
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
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

Query-6

emp_no
7499
7499
7521
7521
7566
7654
7654
7698
7839

Query-7

ename
adarsh
shruthi
anvitha
tanvir
ramesh
kumar
clark
scott
king
turner
adams
james
ford