Practical No.03

- 1. Dislay records from Student
- -> SELECT * FROM student;

Output:

	sid	sname	address	dob	age	phone	depno	hostelid	marks
•	1	shubham	aurangabad	1999-08-29	21	8888385538	1	1	88
	2	Sandeep	Waluj	2001-11-07	22	9374937383	1	2	99
	3	Kunal	Waluj	2002-12-03	3	35568446	1	2	87
	4	Varun	Mumbai	2003-12-02	50	334385538	1	3	95
	5	Vaibhav	New York City	2000-08-13	21	4644564634	2	4	90
	6	Shubham Umbarje	California	1947-08-15	26	459938389	2	0	NULL
	7	Ajay	Africa	1947-03-19	26	459938389	3	0	88
	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

- 2. Display records from Department
- -> SELECT * FROM departent;

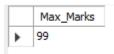
output:

	fid	fname	salary	mobile	depno
•	1	Prof. Katkar	399999	1464259887	1
	2	Prof. Palkar	599999	9875451265	1
	3	Prof. Khidse	553569	1248364896	2
	4	Prof. Pachpatil	356352	1487526948	2
	NULL	NULL	NULL	NULL	NULL

3. Display max marks of student

->

SELECT max(marks) AS Max_Marks FROM student;
output:



- 4. Dislay Average, minimum Marks from student
- -> SELECT AVG(marks) AS AVG_MARKS , MIN(marks) AS MIN_MARKS from student;

output:

	AVG_MARKS	MIN_MARKS
•	91.1667	87

5. Dislay total number of faculty

->

SELECT COUNT(fid) as TOTAL_FACULTY from faculty;

output:

	TOTAL_FACULTY
•	4

6. Display total student departmentwise.

->

SELECT COUNT(sid),dname FROM student,department WHERE
student.depno = department.depno GROUP BY
department.depno;

output:



<u>7.</u> Display faculty id, faculty name, department name in descending order

->

SELECT fid,fname,dname from faculty, department WHERE
faculty.depno = department.depno order by fid desc;

output:

	fid	fname	dname
•	4	Prof. Pachpatil	AI&DS
	3	Prof. Khidse	AI&DS
	2	Prof. Palkar	CSE
	1	Prof. Katkar	CSE

8. Dislay total number of in each department with department name

->

SELECT COUNT(fid) as Count, department.dname from
faculty,department WHERE department.depno =
faculty.depno GROUP BY department.depno;

output:

	Count	dname
•	2	CSE
	2	AI&DS