**1.Display the subject code,and total marks for every student.**

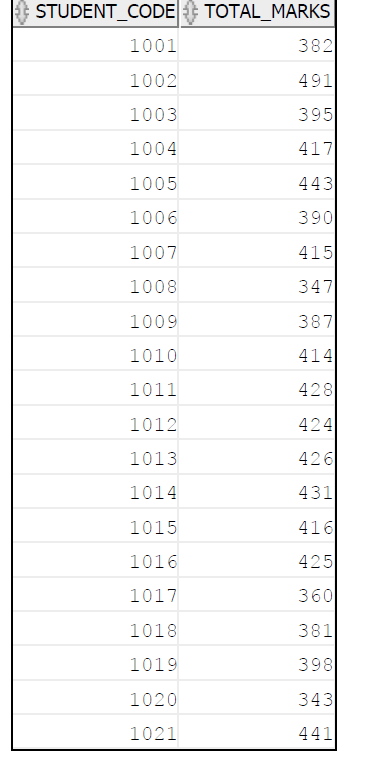
select student\_code,(sum(subject1)+sum(subject2)+sum(subject3)) as total\_marks

from student\_marks

group by student\_code

order by student\_code;

**OUTPUT:**

[](https://github.com/Umakant03/KPI-Partners/blob/main/Case_Study/Week_3/case1.png)

**2.List the name and designations of the staff who have joined before Jan 2005.**

select staff\_master.staff\_name,designation\_master.design\_name

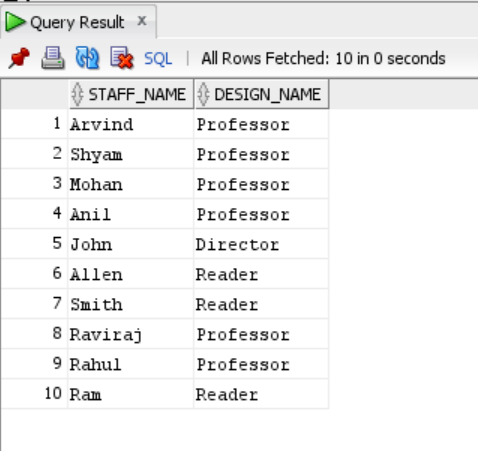
from staff\_master

join designation\_master

on staff\_master.design\_code=designation\_master.design\_code

where staff\_master.hiredate < '01-01-2005';

**OUTPUT:**

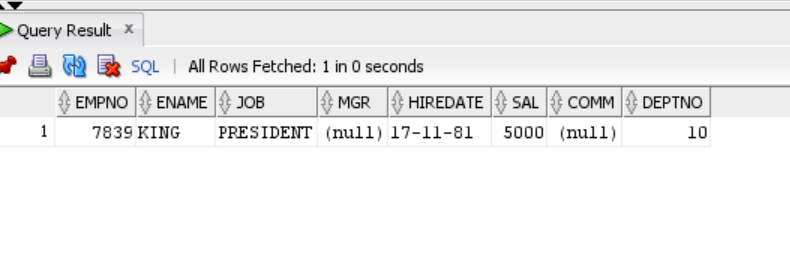
[](https://github.com/Umakant03/KPI-Partners/blob/main/Case_Study/Week_3/case2.png)

**3.Display the employees for whom the manager is not allocated.**

select \* from emp

where mgr is null;

**OUTPUT:**

[](https://github.com/Umakant03/KPI-Partners/blob/main/Case_Study/Week_3/case3.png)

**4.Display the details of the books that is not been returned and expected return date was monday.**

SELECT EXTRACT(day FROM book\_expected\_return\_date) "Month"

from book\_transactions;

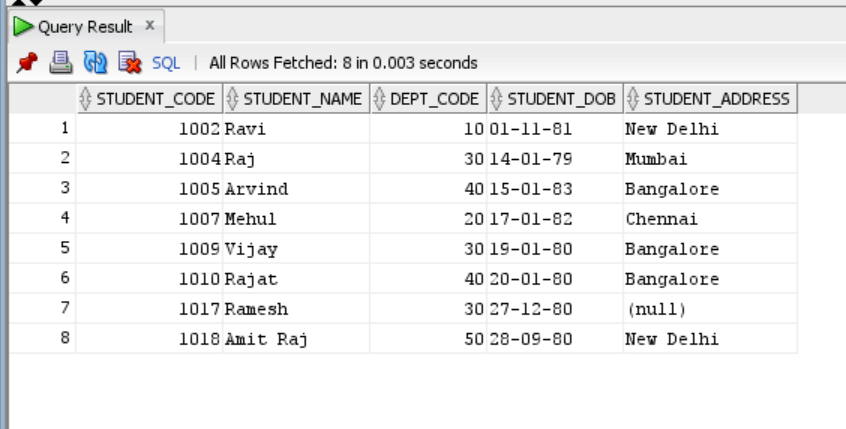
select \* from book\_transactions;

**5.check the date of birth of the students and display only those students who were born on saturday or sunday.**

select \* from student\_master

where trim(to\_char(student\_dob,'Day'))='Saturday' or trim(to\_char(student\_dob,'Day'))='Sunday';

**OUTPUT:**

[](https://github.com/Umakant03/KPI-Partners/blob/main/Case_Study/Week_3/case5.png)

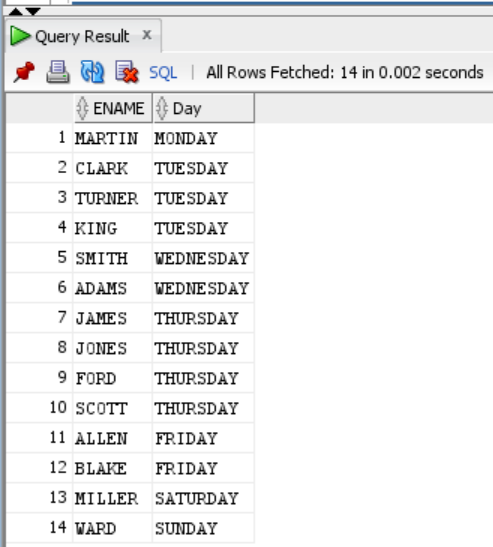
**6.Display the staff name and hire date (through this date find out the day!).create a new column as DAY in the result nd sort it to start from monday.**

SELECT ename, to\_char(hiredate, 'fmDAY') AS "Day"

FROM emp

ORDER BY (hiredate - next\_day(hiredate, 'MONDAY')

**OUTPUT:**

[](https://github.com/Umakant03/KPI-Partners/blob/main/Case_Study/Week_3/case6.png)

**7. display manager name, manager code and salary of the lowest paid staff in that manager's group Exclude that group where the salary is less then 10k. Display other records in desc order.**

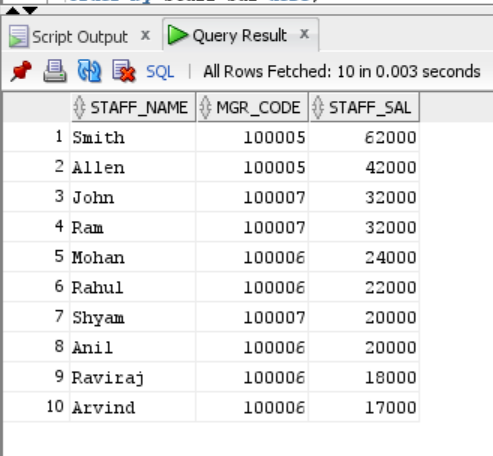
select staff\_name,mgr\_code,staff\_sal

from staff\_master

where staff\_sal>10000

order by staff\_sal desc;

**OUTPUT:**

[](https://github.com/Umakant03/KPI-Partners/blob/main/Case_Study/Week_3/case7.png)