

Database Technologies Assignment - 03  
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Q1) Show the details for any employee who earns a salary greater than the average for their department. Sort in department number order.

```
SELECT * FROM emp.employee where Salary > (select avg(Salary) from  
emp.employee  
where employee.Department_No = Department_No) order by  
Department_No;
```

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL query:

```
1 • SELECT * FROM emp.employee where Salary > (select avg(Salary) from emp.employee  
2   where employee.Department_No = Department_No) order by Department_No;
```

The query is executed, and the results are displayed in the Result Grid. The table shows the following data:

Employee_No	Employee_Name	Job	MGR	HireDate	Salary	Commission	Department_No
7782	CLARK	MANAGER	7839	1982-06-09	2450.00	NO	10
7839	KING	PRESIDENT	NO	1981-11-17	5000.00	NO	10
2788	SCOTT	ANALYST	7566	1987-04-19	3000.00	NO	20
7566	JONES	MANAGER	7839	1981-02-04	2975.00	NO	20
7902	FORD	ANALYST	7566	1981-12-03	3000.00	NO	20
7698	BLAKE	SALESPERSON	7839	1981-01-05	2850.00	NO	30