

Database Technologies Assignment - 02
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Q3) Print a list of employees displaying just salary if more than 1500. If exactly 1500 then display 'On Target', if less than 1500 then display 'below 1500'.

```
Select *,  
CASE WHEN (Salary < 1500) THEN 'Below 1500'  
WHEN (Salary = 1500) THEN 'On Target'  
ELSE Salary END RESULT from emp.employee;
```

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

```
1 Select *,  
2 CASE WHEN (Salary < 1500) THEN 'Below 1500'  
3 WHEN (Salary = 1500) THEN 'On Target'  
4 ELSE Salary END RESULT from emp.employee;
```

The Results window displays the output of the query in a table format. The table has the following columns: Employee_No, Employee_Name, Job, MGR, HireDate, Salary, Commission, Department_No, and RESULT. The data is as follows:

Employee_No	Employee_Name	Job	MGR	HireDate	Salary	Commission	Department_No	RESULT
2788	SCOTT	ANALYST	7566	1987-04-19	3000.00	NULL	20	3000.00
7369	SMITH	CLERK	7902	1980-12-17	800.00	NULL	20	Below 1500
7499	ALLEN	SALESPERSON	7698	1981-02-20	1000.00	300.00	30	Below 1500
7521	WARD	SALESPERSON	7698	1981-02-22	1250.00	500.00	30	Below 1500
7566	JONES	MANAGER	7839	1981-02-04	2975.00	NULL	20	2975.00
7644	TURNER	SALESMAN	7698	1981-09-08	1500.00	NULL	20	On Target
7654	MARTINE	SALESPERSON	7698	1981-09-28	1250.00	1400.00	30	Below 1500
7698	BLAKE	SALESPERSON	7839	1981-01-05	2850.00	NULL	30	2850.00
7782	CLARK	MANAGER	7839	1982-06-09	2450.00	NULL	10	2450.00
7839	KING	PRESIDENT	NULL	1981-11-17	5000.00	NULL	10	5000.00
7879	ADAMS	CLERK	7788	1987-05-23	1100.00	NULL	20	Below 1500
7900	JAMES	SALESPERSON	7698	1981-12-03	950.00	NULL	30	Below 1500
7902	FORD	ANALYST	7566	1981-12-03	3000.00	NULL	20	3000.00
7934	MILLER	CLERK	7782	1981-01-23	1300.00	NULL	10	Below 1500