

Database Technologies Assignment - 02

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Q25) Display the details of employees hired between Jan and June.

```
select * from employee where  
month(HireDate) between 1 and 6;
```

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

```
1 select * from employee where  
2 month(HireDate) between 1 and 6;
```

The left sidebar shows the database schema, including tables like department, employee, salarygrade, sakila, sys, and world. The bottom left pane shows the structure of the salarygrade table:

Table: salarygrade

Columns:

- Grade int
- Low_Sal int
- High_Sal int

The main pane displays the result grid for the query. The results are as follows:

Employee_No	Employee_Name	Job	MGR	HireDate	Salary	Commission	Department_No
2788	SCOTT	ANALYST	7566	1987-04-19	3000.00	NO	20
7499	ALLEN	SALESPERSON	7698	1981-02-20	1000.00	300.00	30
7521	WARD	SALESPERSON	7698	1981-02-22	1250.00	500.00	30
7566	JONES	MANAGER	7839	1981-02-04	2975.00	NO	20
7698	BLAKE	SALESPERSON	7839	1981-01-05	2850.00	NO	30
7782	CLARK	MANAGER	7839	1982-06-09	2450.00	NO	10
7879	ADAMS	CLERK	7788	1987-05-23	1100.00	NO	20
7934	MILLER	CLERK	7782	1981-01-23	1300.00	NO	10

The bottom status bar indicates "Query Completed" and the system clock shows 9:30 AM on 1/17/2022.