

```
mysql> USE studinfo;
```

```
Database changed
```

```
mysql> SELECT * FROM employee;
```

eid	first_name	last_name	phone	email	department	salary
101	Alice	Johnson	9874928294	alicejohnson@gmail.com	HR	60000.00
102	Bob	Smith	6545334234	bobsmith@gmail.com	IT	85000.00
103	Carol	Lee	8484657454	carollee@gmail.com	Marketing	70000.00
104	David	Brown	4567786565	davidbrown@gmail.com	Sales	65000.00
105	Eva	Martinez	6567876549	evamartinez@gmail.comj	IT	72000.00

```
5 rows in set (0.387 sec)
```

```
mysql> SELECT SUM(salary) AS total_salary, AVG(salary) AS average_salary, COUNT(*) AS total_employees FROM employee;
```

total_salary	average_salary	total_employees
352000.00	70400.000000	5

```
1 row in set (0.114 sec)
```

```
mysql> SELECT department, COUNT(*) AS total_employees, AVG(salary) AS avg_salary FROM employee GROUP BY department;
```

department	total_employees	avg_salary
HR	1	60000.000000
IT	2	78500.000000
Marketing	1	70000.000000
Sales	1	65000.000000

```
4 rows in set (0.106 sec)
```

```
mysql> SELECT department, AVG(salary) AS avg_salary FROM employee GROUP BY department HAVING AVG(salary) >60000;
```

department	avg_salary
IT	78500.000000
Marketing	70000.000000
Sales	65000.000000

```
3 rows in set (0.031 sec)
```

```
mysql> |
```