```
    MAX(salary) AS Maximum,
    MIN(salary) AS Minimum,
    SUM(salary) AS Sum,
    AVG(salary) AS Avg
FROM
    employees;
```

Output

Maximum	Minimum	Sum	Avg
105000	55000	1240000	82666.66666666667

```sql
SELECT COUNT(DISTINCT manager_id) AS number_of_managers
FROM employees;
```

Output

number_of_managers
5

```sql
SELECT
    MAX(salary) - MIN(salary) AS difference
FROM
    employees;
```

Output

difference
50000

```sql
SELECT e.manager_id, e.salary
FROM employees e
WHERE e.salary = (
    SELECT MIN(salary)
    FROM employees
);
```

Output

MANAGER_ID	SALARY
101	55000

```sql
SELECT
    COUNT(*) AS total_employees,
    COUNT(CASE
              WHEN hire_date BETWEEN '20230103' AND '20230114' THEN 1
          END) AS employees_hired
FROM
    employees;
```

Output

total_employees	employees_hired
15	12

```sql
SELECT job_type, COUNT(*) AS number_of_employees
FROM employees
GROUP BY job_type;
```

Output

JOB_TYPE	number_of_employees
AI Engineer	1
Business Analyst	1
DESIGN Engineer	1
Data Analyst	1
DevOps Engineer	1

Input

Run SQL

```sql
SELECT
    job_type,
    dept_no,
    AVG(salary) AS average_salary,
    SUM(salary) AS total_salary
FROM
    employees
GROUP BY
    job_type, dept_no
ORDER BY
    dept_no, job_type;
```

Output

JOB_TYPE	dept_no	average_salary	total_salary
AI Engineer	101	102000	102000
DESIGN Engineer	101	105000	105000
ML Engineer	101	99000	99000
Software Engineer	101	55000	55000
Data Analyst	102	60000	60000