```sql
SELECT
  mp_id,
  full_name,
  monthly_salary,
  LAG(monthly_salary) OVER (ORDER BY monthly_salary) AS prev_salary
  LEAD(monthly_salary) OVER (ORDER BY monthly_salary) AS next_salar
  CASE
    WHEN monthly_salary > LAG(monthly_salary) OVER (ORDER BY monthl
    WHEN monthly_salary < LAG(monthly_salary) OVER (ORDER BY monthl
    ELSE 'EQUAL'
  END AS vs_prev
FROM rwanda_parliament;

SELECT
  full_name,
  party,
  monthly_salary,
  RANK() OVER (PARTITION BY party ORDER BY monthly_salary DESC) AS
  DENSE_RANK() OVER (PARTITION BY party ORDER BY monthly_salary DES
FROM rwanda_parliament;

SELECT *
FROM (
  SELECT
    full_name,
    party,
    monthly_salary,
    RANK() OVER (PARTITION BY party ORDER BY monthly_salary DESC) A
  FROM rwanda_parliament
)
WHERE salary_rank <= 3;

SELECT *
FROM (
```

```sql
    full_name,
    district,
    appointment_date,
    ROW_NUMBER() OVER (PARTITION BY district ORDER BY appointment_c
  FROM rwanda_parliament
)
WHERE row_num <= 2;

SELECT
  full_name,
  district,
  monthly_salary,
  MAX(monthly_salary) OVER (PARTITION BY district) AS max_salary_pe
  MAX(monthly_salary) OVER () AS max_salary_nationwide
FROM rwanda_parliament;
```