

```

INSERT INTO emp_transaction (emp_id, emp_name, trns_type, amount)
SELECT * FROM (WITH table1 AS (SELECT sal.emp_id, sal.emp_name, inc.income AS trns_type,
                                round((CASE WHEN inc.percentage THEN (inc.percentage/100 * sal.base_salary)
                                END)) AS AMOUNT
                                FROM salary sal
                                CROSS JOIN income inc),
                table2 AS (SELECT sal.emp_id, sal.emp_name, ded.deduction AS trns_type,
                                round((CASE WHEN ded.percentage THEN (ded.percentage/100 * sal.base_salary)
                                END)) AS AMOUNT
                                FROM salary sal
                                CROSS JOIN deduction AS ded),
                fullTable AS (SELECT * FROM table1
                                UNION ALL
                                SELECT * FROM table2)
                SELECT * FROM fullTable) AS x;
SELECT * FROM emp_transaction;

```

ANSWER:

emp_id	emp_name	trns_type	amount
3	Maryam	Basic	7000
2	Alex	Basic	6000
1	Rohan	Basic	5000
3	Maryam	Allowance	280
2	Alex	Allowance	240

emp\_transaction 50 x

Output

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WITH THEtable AS (
WITH table1 AS (
    SELECT sal.emp_id, sal.emp_name, inc.income AS trns_type,
    round((CASE WHEN inc.percentage THEN (inc.percentage/100 * sal.base_salary)
    END
    )) AS AMOUNT

    FROM salary sal
    CROSS JOIN income inc),

    table2 AS (
    SELECT sal.emp_id, sal.emp_name, ded.deduction AS trns_type,
    round((CASE
        WHEN ded.percentage THEN (ded.percentage/100 * sal.base_salary)
        END
        )) AS AMOUNT

    FROM salary sal
    CROSS JOIN deduction AS ded),

    fullTable AS (SELECT * FROM table1
        UNION ALL
        SELECT * FROM table2)

    SELECT emp_id, emp_name,
    sum(CASE WHEN trns_type = 'Basic' THEN amount END) AS Basic,
    sum(CASE WHEN trns_type = 'Allowance' THEN amount END) AS Allowance,
    sum(CASE WHEN trns_type = 'Others' THEN amount END) AS Others,
    sum(CASE WHEN trns_type = 'Insurance' THEN amount END) AS Insurance,
    sum(CASE WHEN trns_type = 'Health' THEN amount END) AS Health,
    sum(CASE WHEN trns_type = 'House' THEN amount END) AS House
    FROM fullTable
    GROUP BY emp_id, emp_name
)
SELECT THEtable.*, sum(basic + allowance + others) AS Gross,

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sum(insurance + health + house) as Total_dedaction,
(sum(basic + allowance + others) - sum(insurance + health + house)) as net_pay

from THEtable
group by emp_id,emp_name;

```

**ANSWER:**

Result Grid

Filter Rows:

Export:

Wrap Cell Contents:

	emp_id	emp_name	Basic	Allowance	Others	Insurance	Health	House	Gross	Total_dedaction	net_pay
▶	3	Maryam	7000	280	420	350	420	280	7700	1050	6650
	2	Alex	6000	240	360	300	360	240	6600	900	5700
	1	Rohan	5000	200	300	250	300	200	5500	750	4750

Result 51

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Output

Read Only

Result Grid