1) **Generate a report of individual product sales (aggregated on a monthly basis at the product level) for Chroma India Customer for FY = 2021**

The report should be in following fields :-
1. Months
2. Product Name
3.Variant
4. Sold Quantity
5. Gross Price Per Item
6. Gross Price Total

```
SELECT
            s.date, s.product_code,
        p.product, p.variant, s.sold_quantity,
        g.gross_price,
        ROUND(g.gross_price*s.sold_quantity,2) as gross_price_total
FROM fact_sales_monthly s
JOIN dim_product p
ON p.product_code = s.product_code
JOIN fact_gross_price g
ON
        g.product_code = s.product_code AND
        g.fiscal_year = get_fiscal_year(s.date)
WHERE customer_code = 90002002 AND
        get_fiscal_year(date) = 2021
ORDER BY date ASC
LIMIT 1000000;
```

2) **Generate a report of gross price total of Chroma on monthly basics.**

```
SELECT
            s.date,
        SUM(g.gross_price*s.sold_quantity) as gross_price_total
FROM fact_sales_monthly s
JOIN fact_gross_price g
ON
        g.product_code = s.product_code AND
        g.fiscal_year = get_fiscal_year(s.date)
WHERE customer_code = 90002002
GROUP BY s.date
ORDER BY s.date ASC
```

3) Generate a report of gross price total of Chroma on yearly basics.

```sql
SELECT
            get_fiscal_year(s.date) as fiscal_year,
        ROUND(SUM(g.gross_price*s.sold_quantity),2) as yearly_sales
FROM fact_sales_monthly s
JOIN fact_gross_price g
ON
        g.product_code = s.product_code AND
        g.fiscal_year = get_fiscal_year(s.date)
WHERE customer_code = 90002002
GROUP BY get_fiscal_year(s.date)
ORDER BY fiscal_year ASC;
```