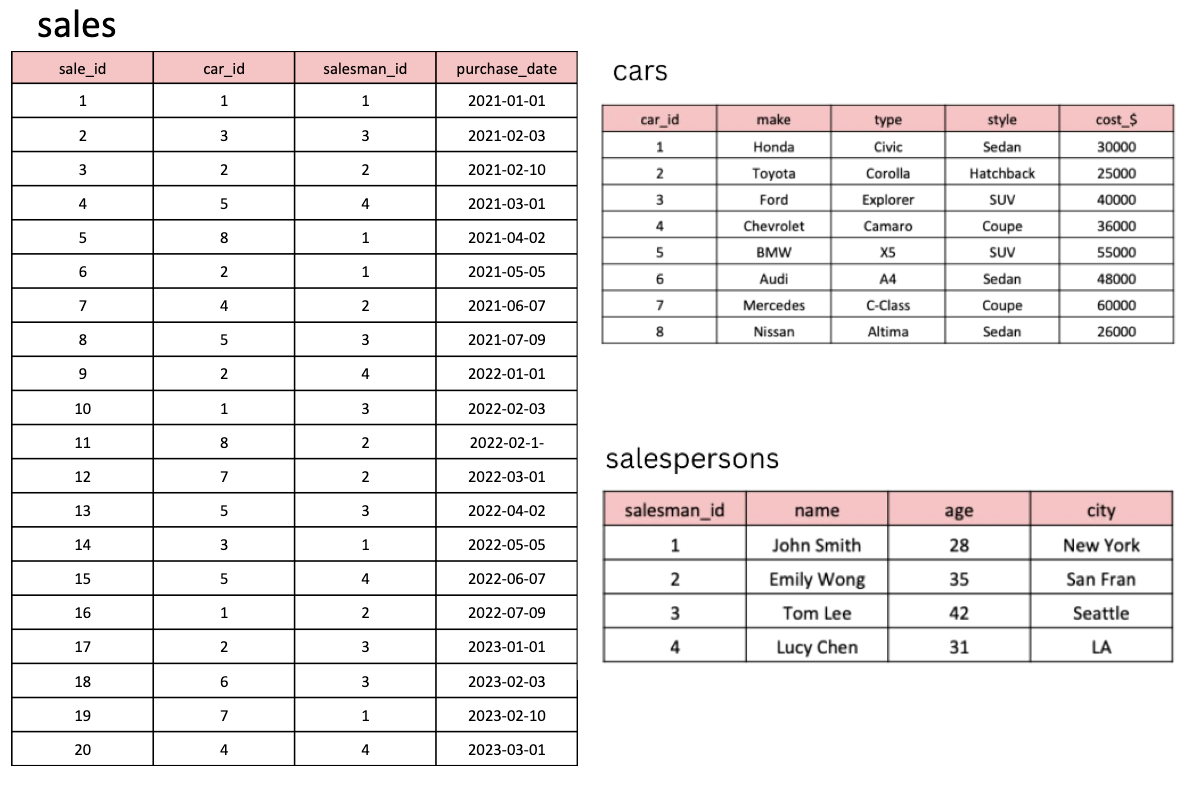
**SQL Challenge 1**

**Steve's Car Showroom**

**Introduction**

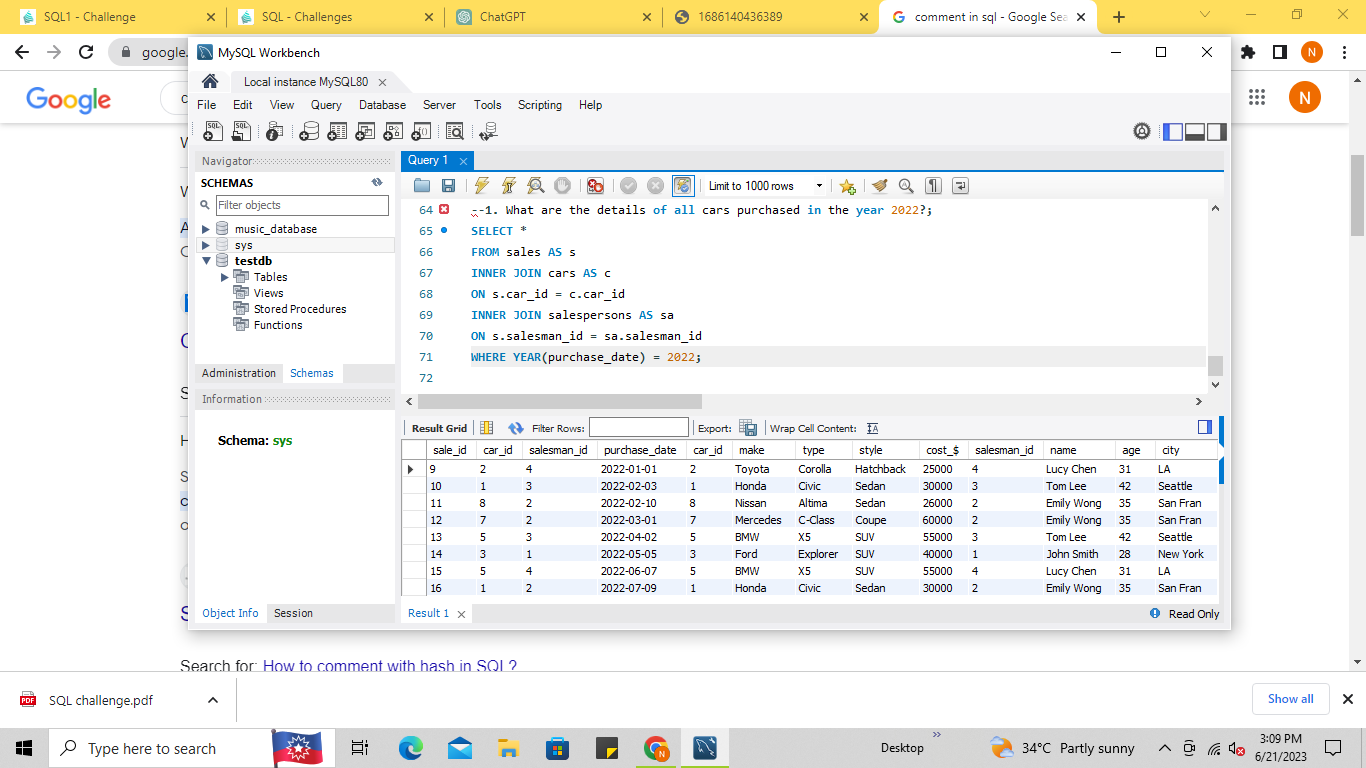
* Steve runs a top-end car showroom but his data analyst has just quit and left him without his crucial insights.
* So, we have to analyze the data and answer a few questions.

**Tables**

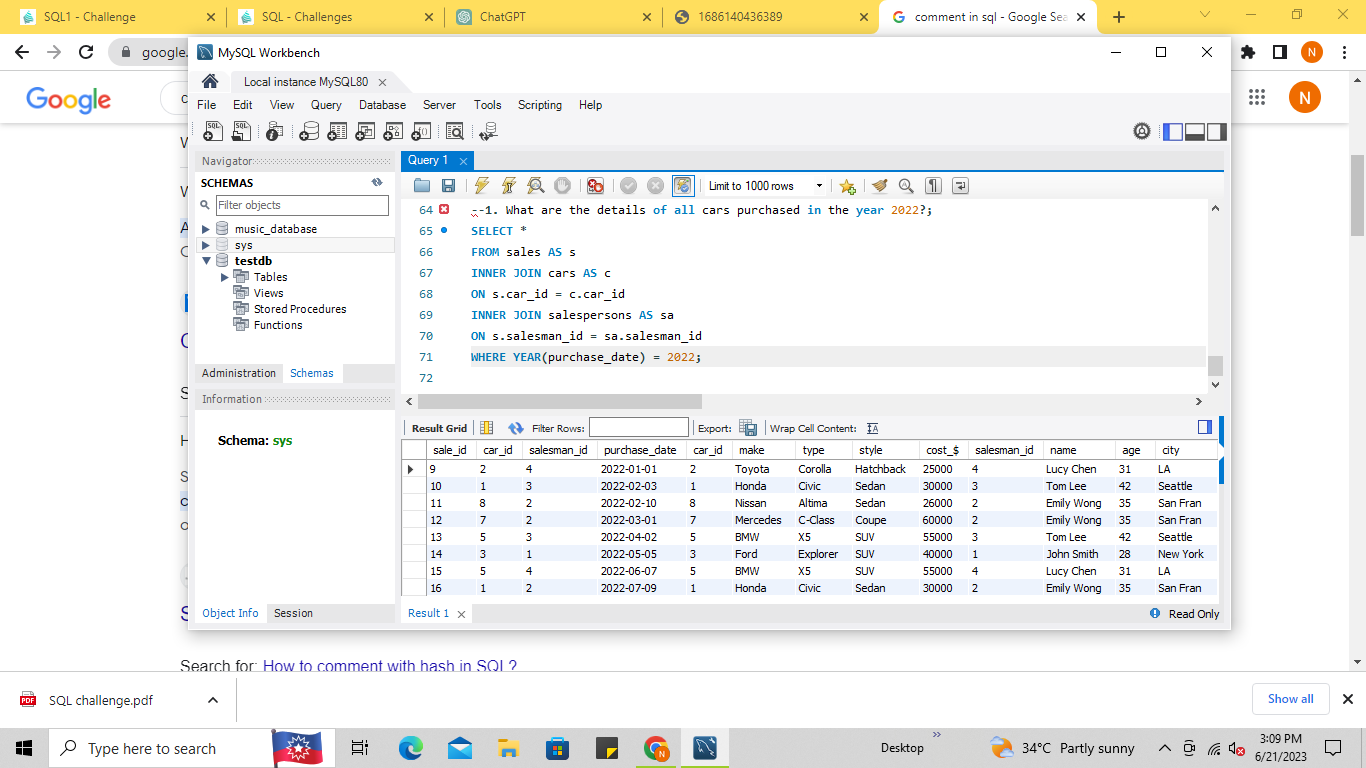


**Questions**

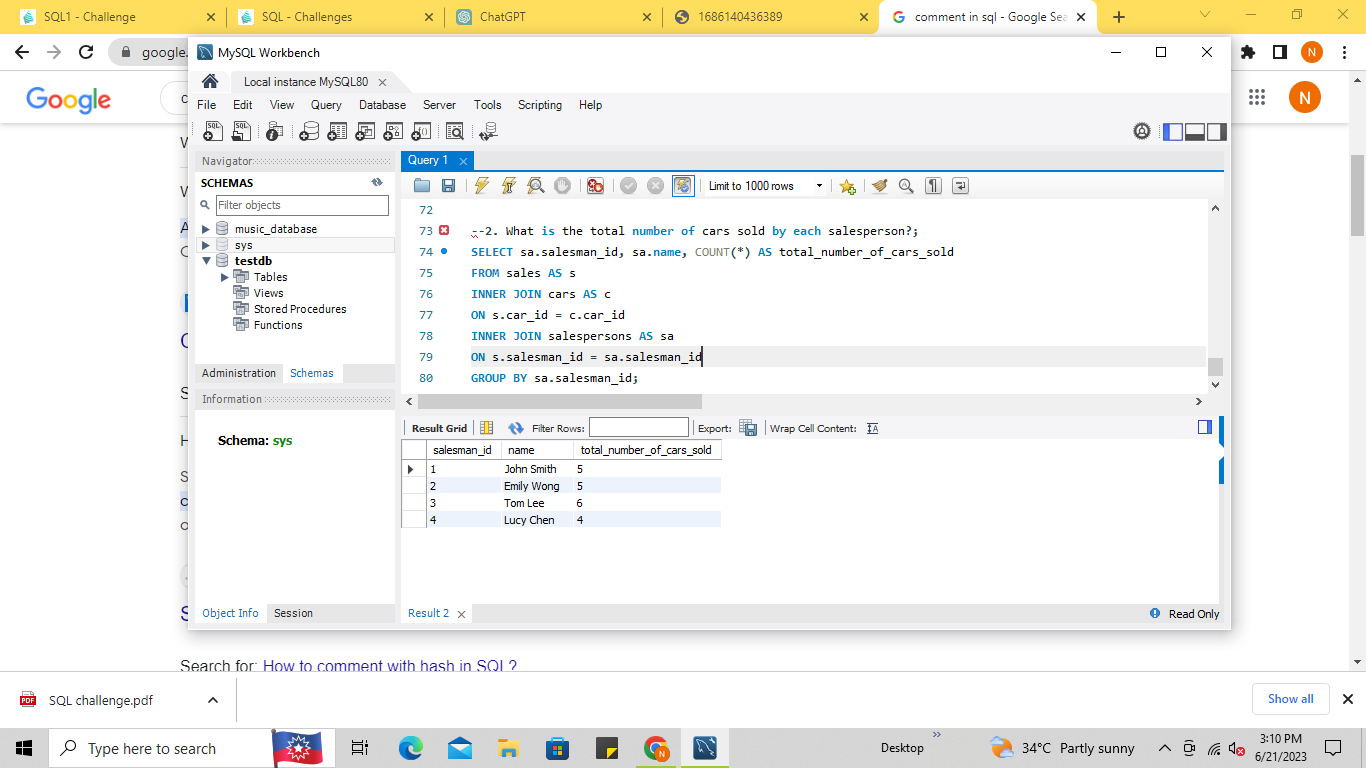
**1. What are the details of all cars purchased in the year 2022?**



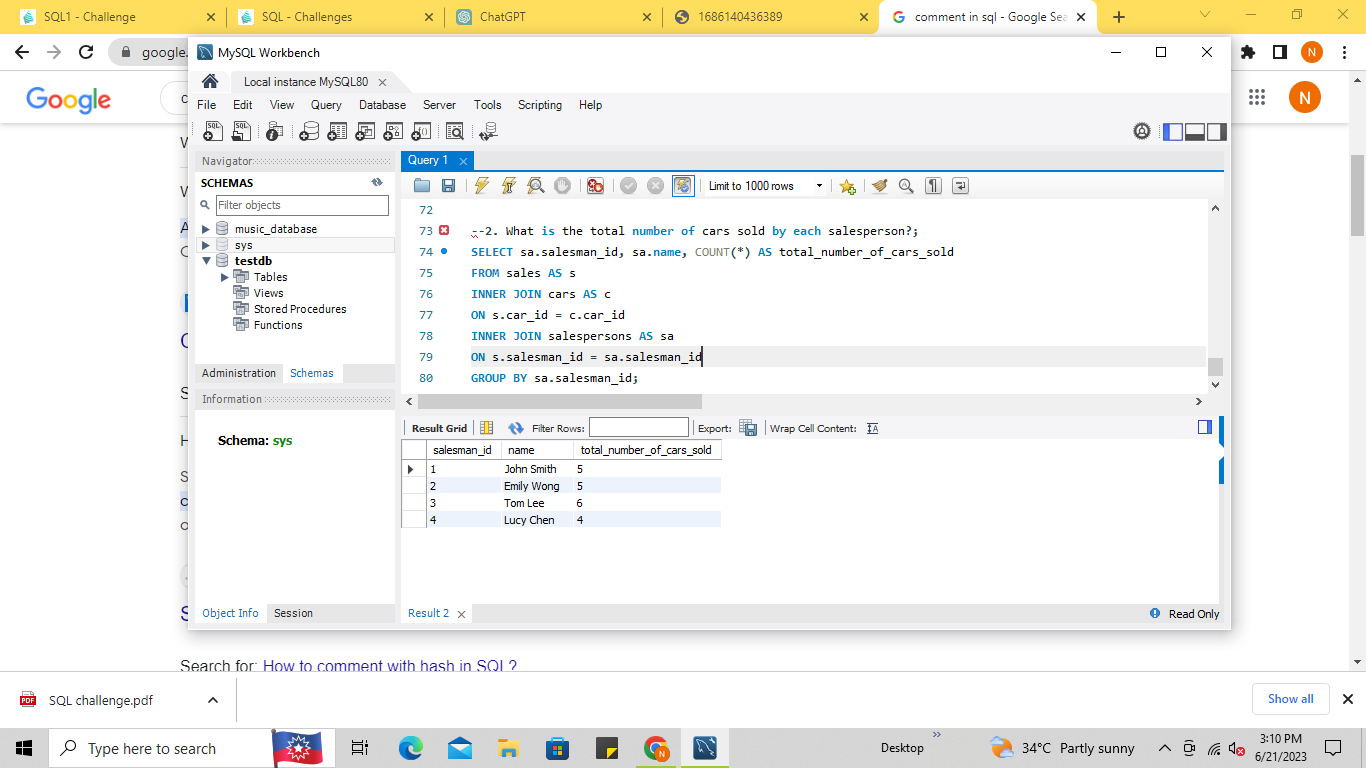
**Output:**



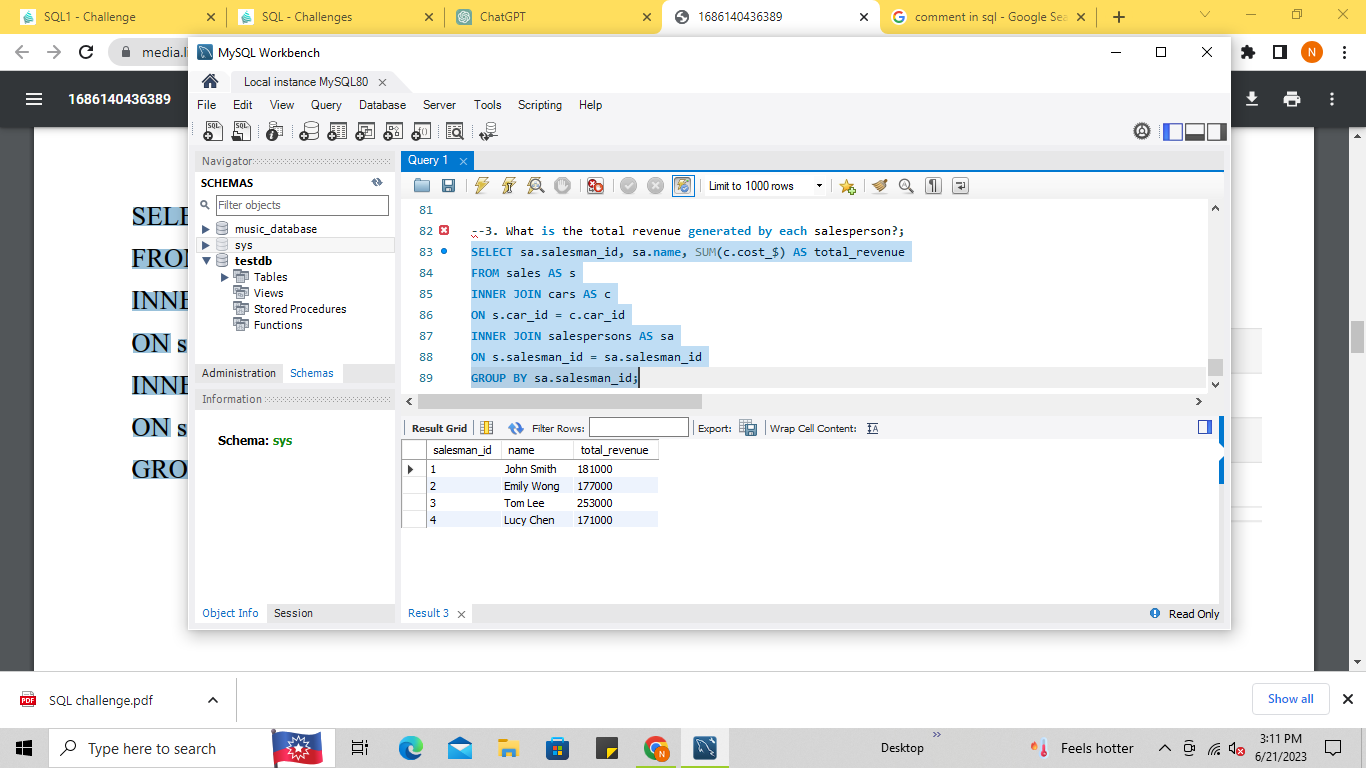
**2. What is the total number of cars sold by each salesperson?**

****

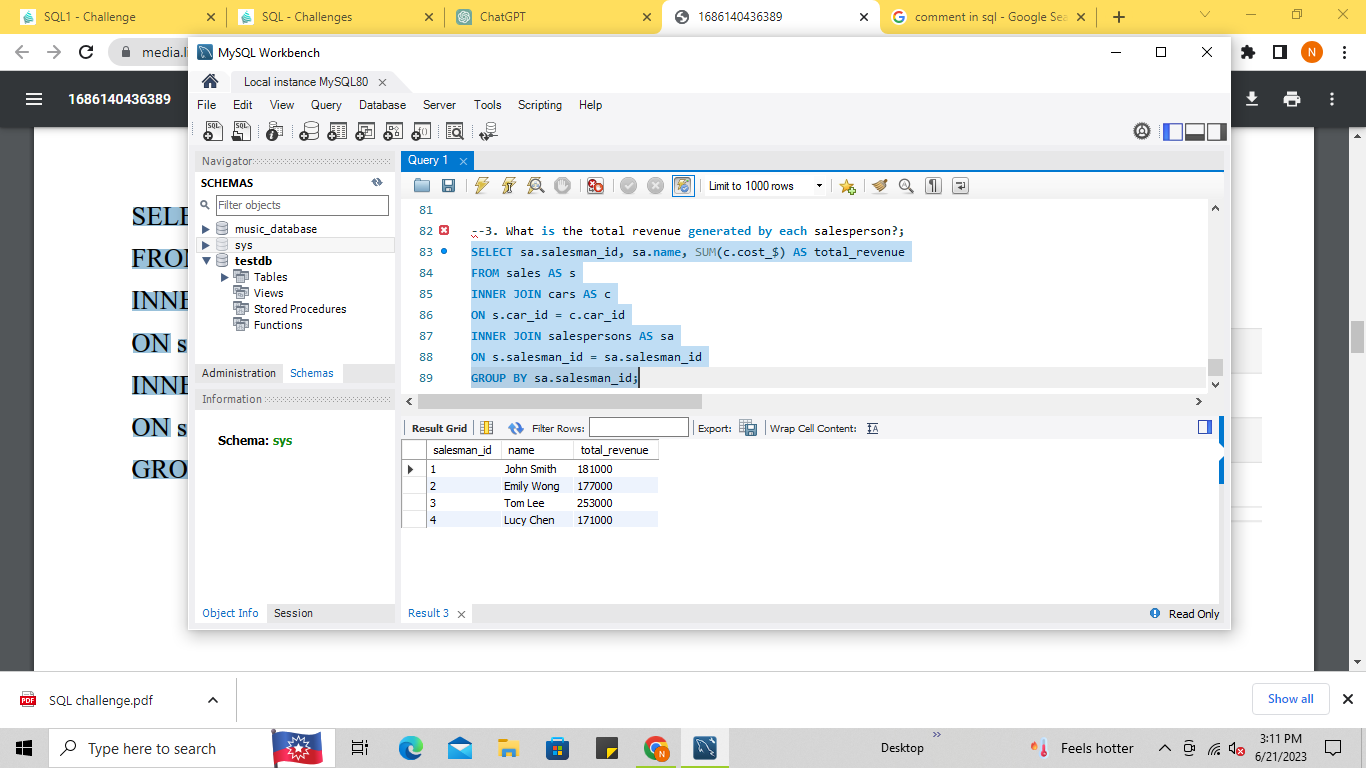
**Output:**

****

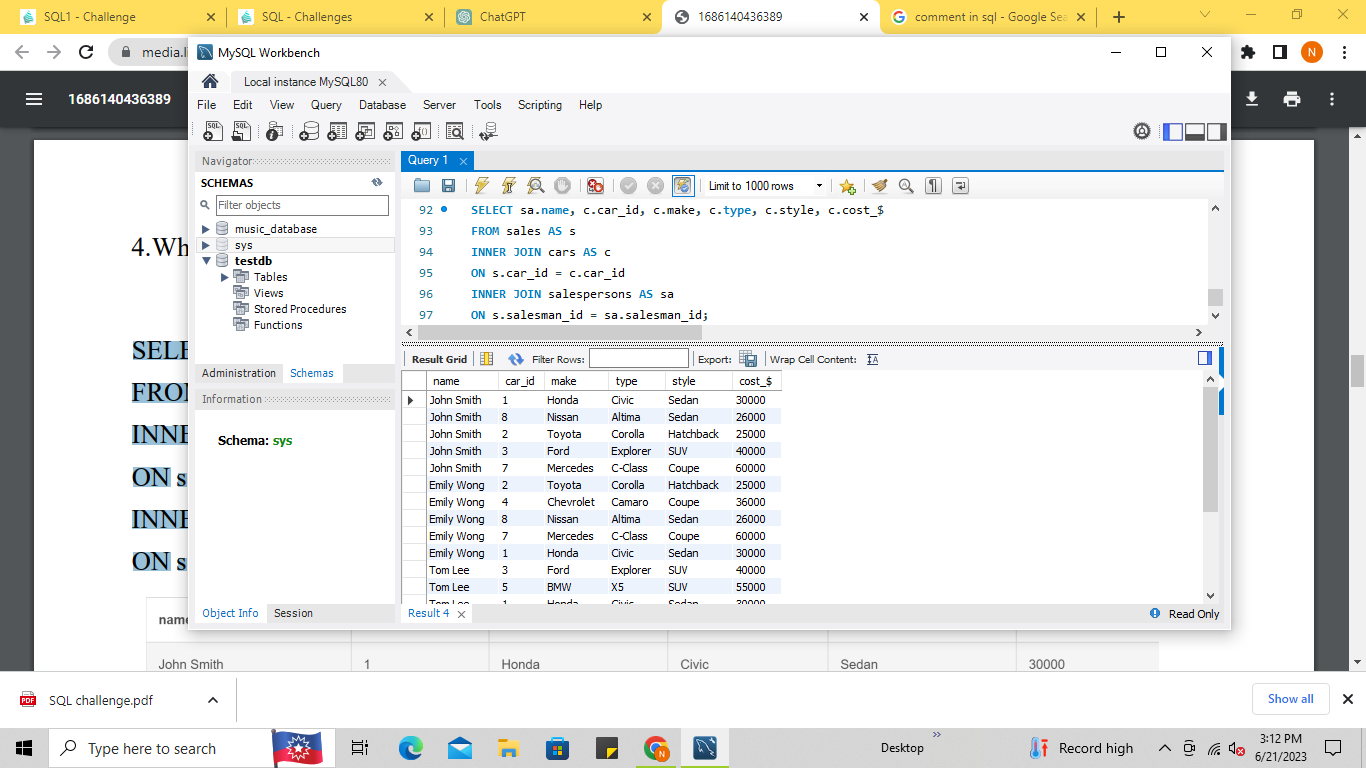
**3. What is the total revenue generated by each salesperson?**

****

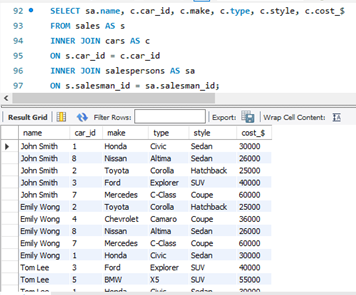
**Output**

****

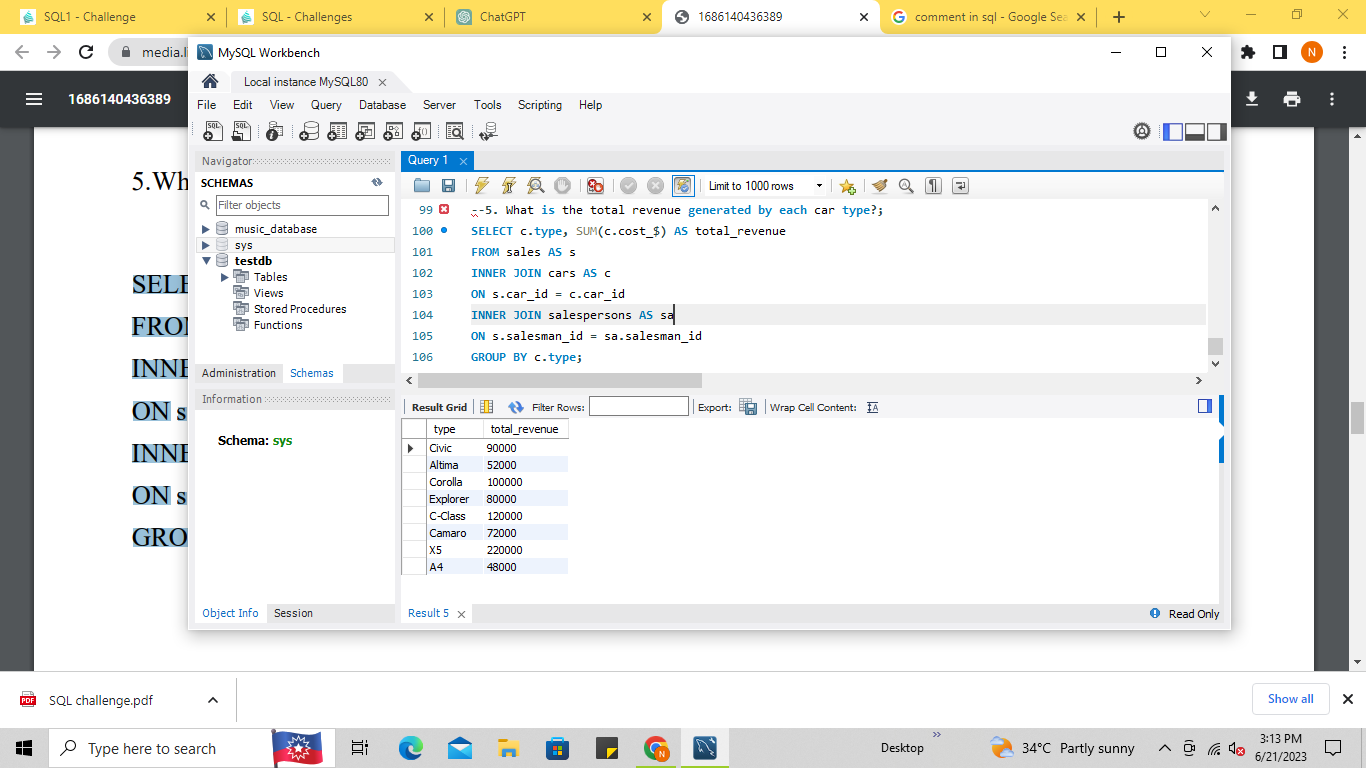
**4. What are the details of the cars sold by each salesperson?**

****

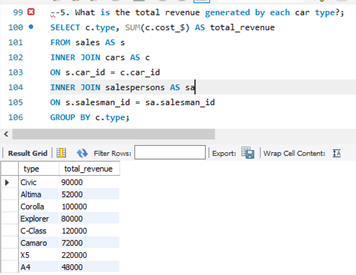
**Output:**

****

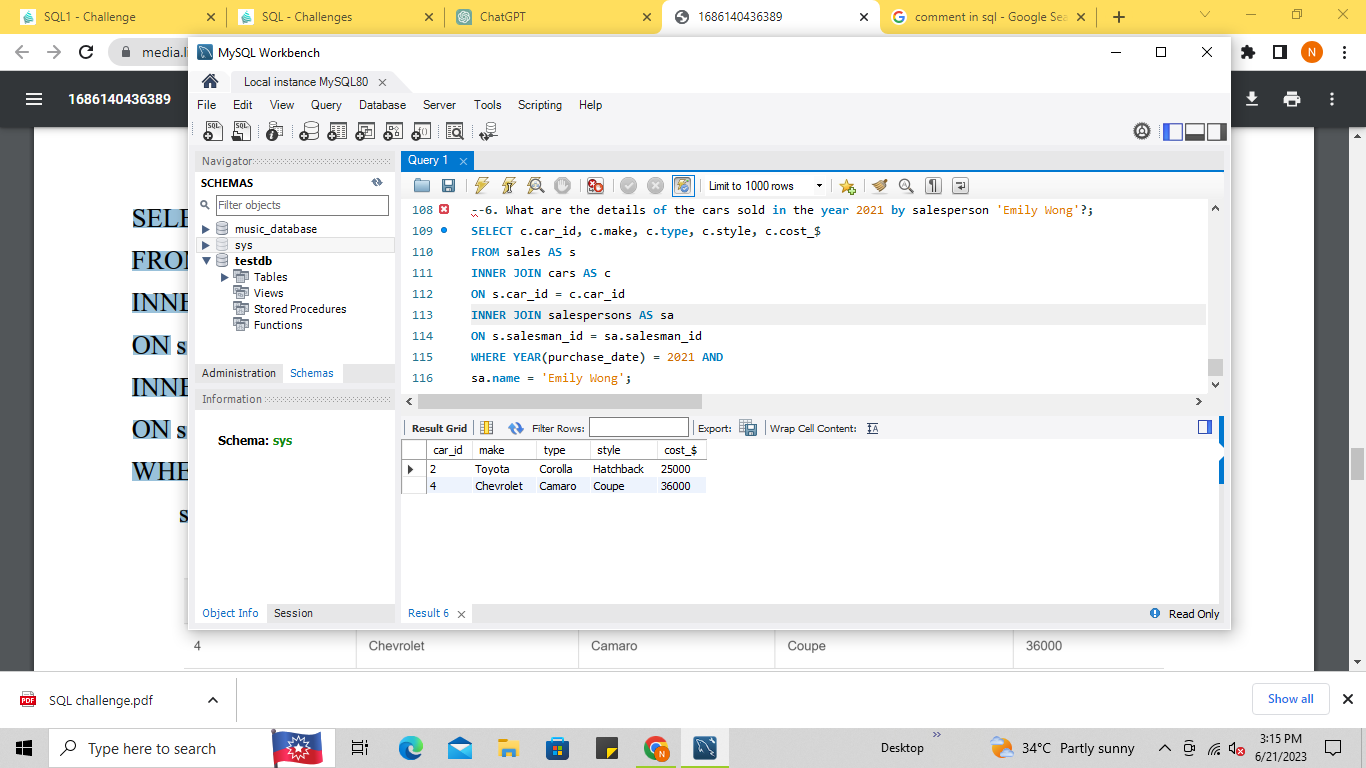
**5. What is the total revenue generated by each car type?**

****

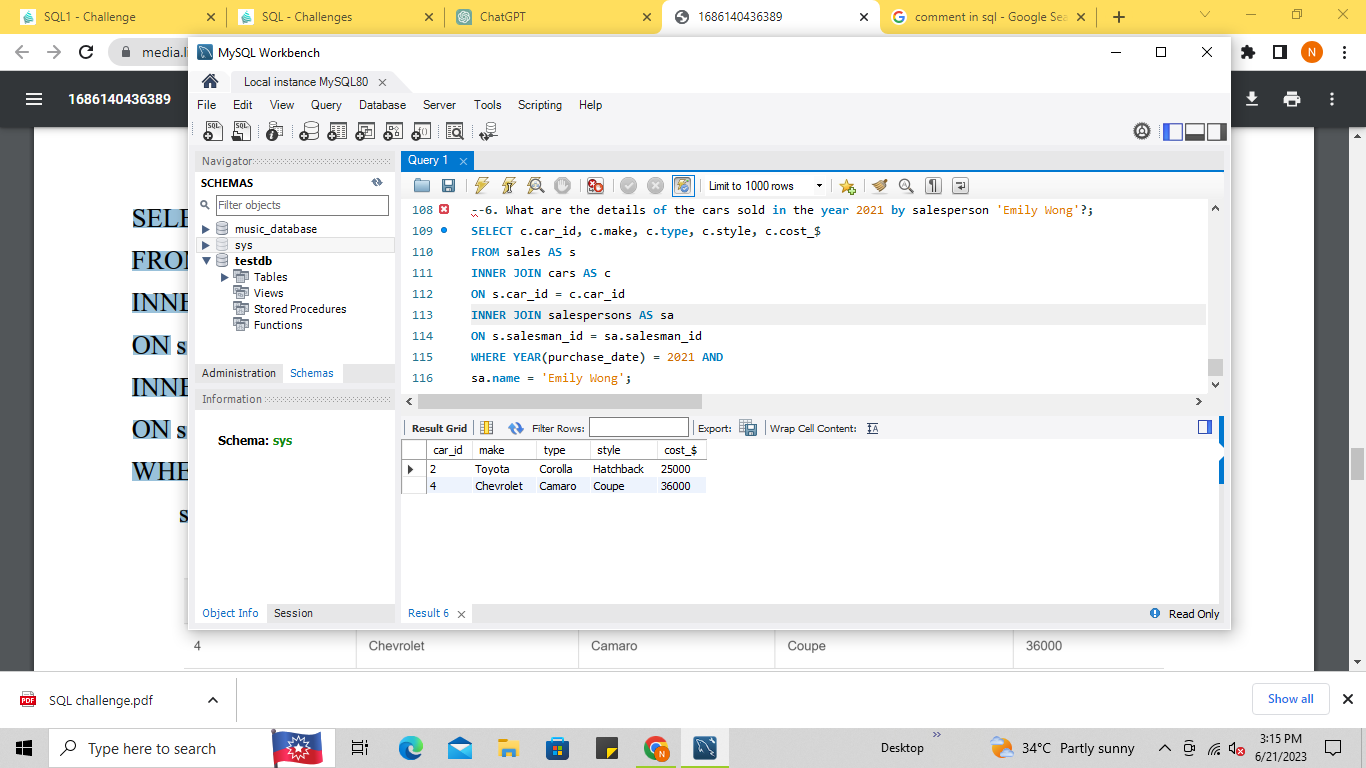
**Output:**

****

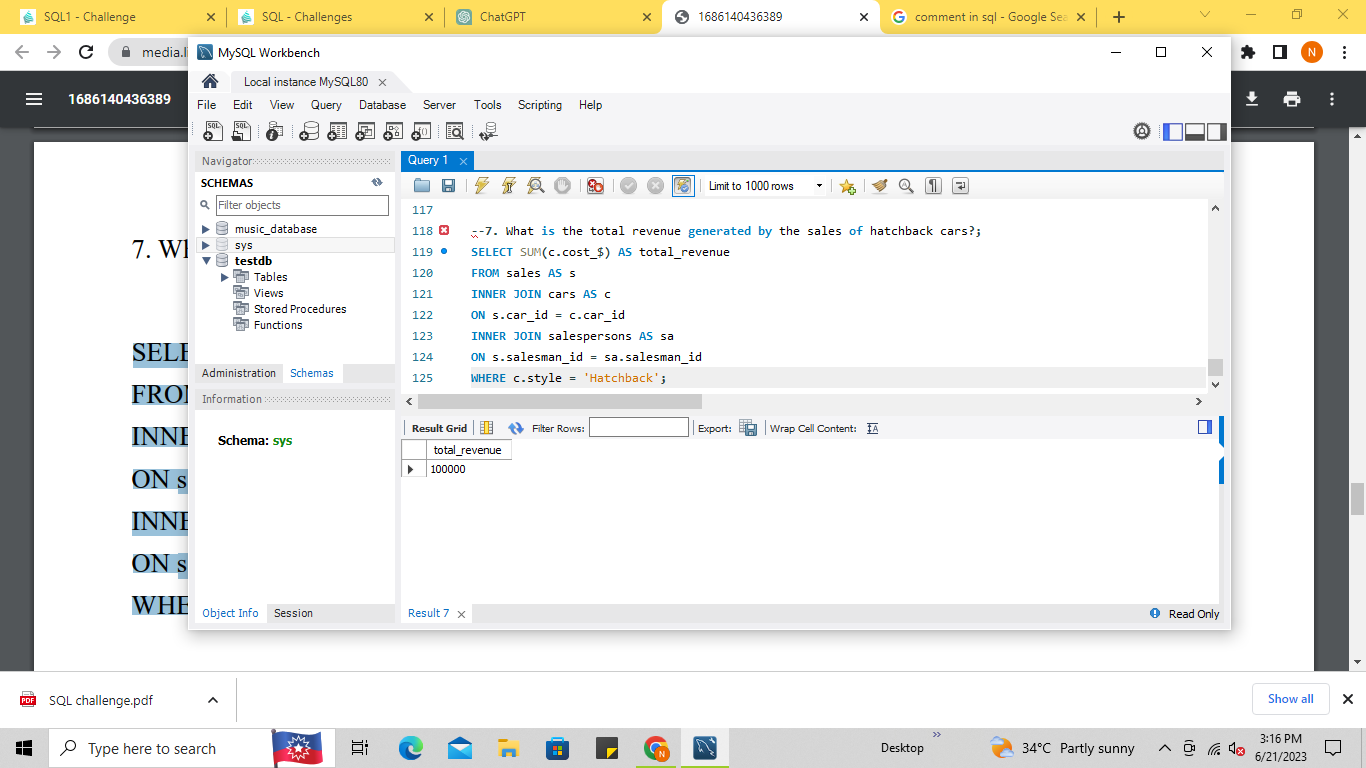
**6. What are the details of the cars sold in the year 2021 by salesperson 'Emily Wong'?**

****

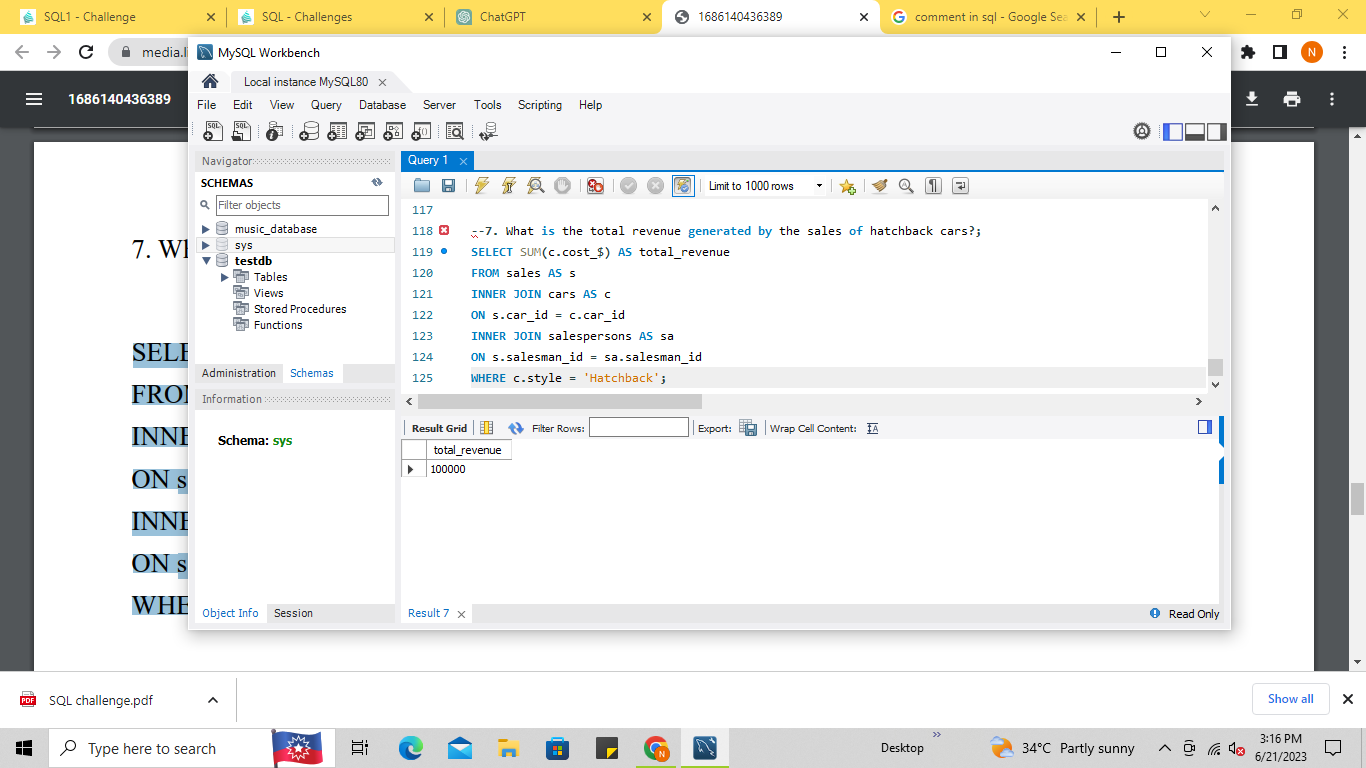
**Output:**

****

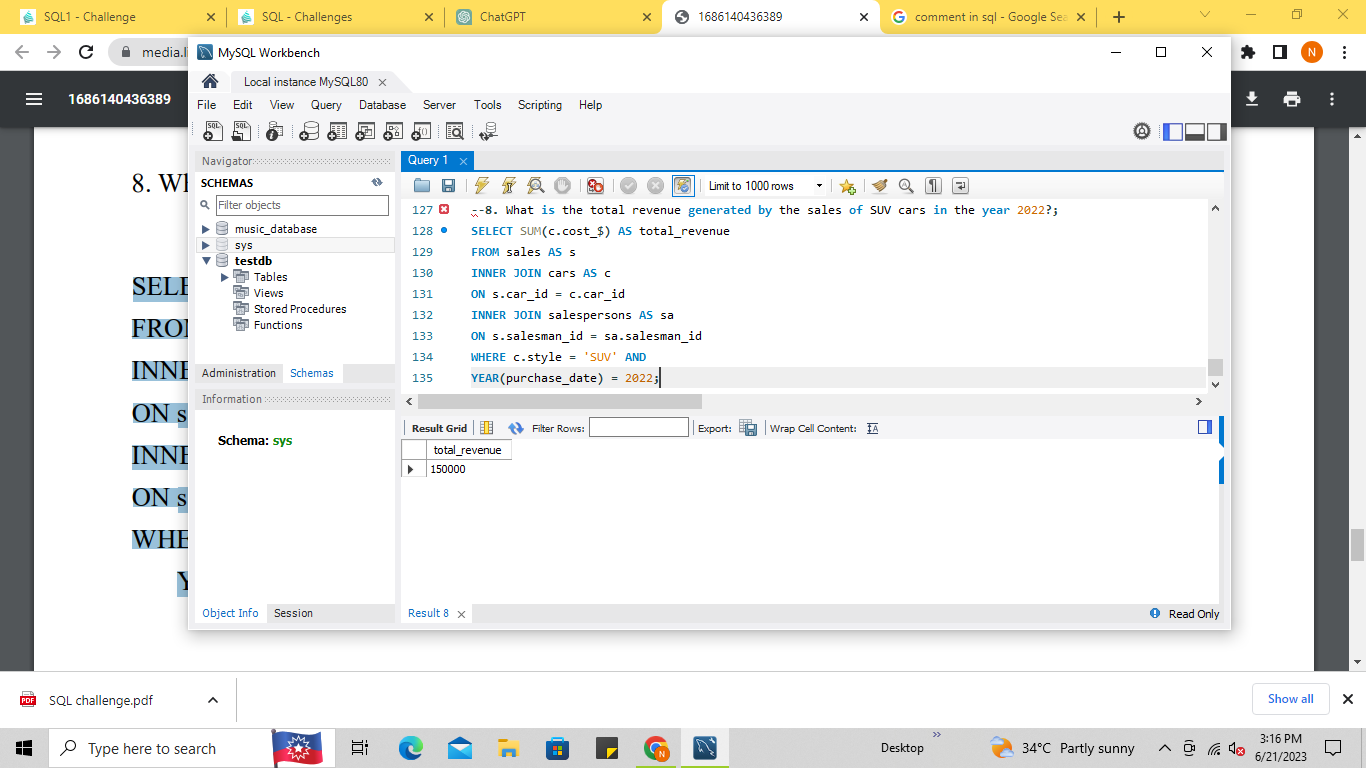
**7. What is the total revenue generated by the sales of hatchback cars?**

****

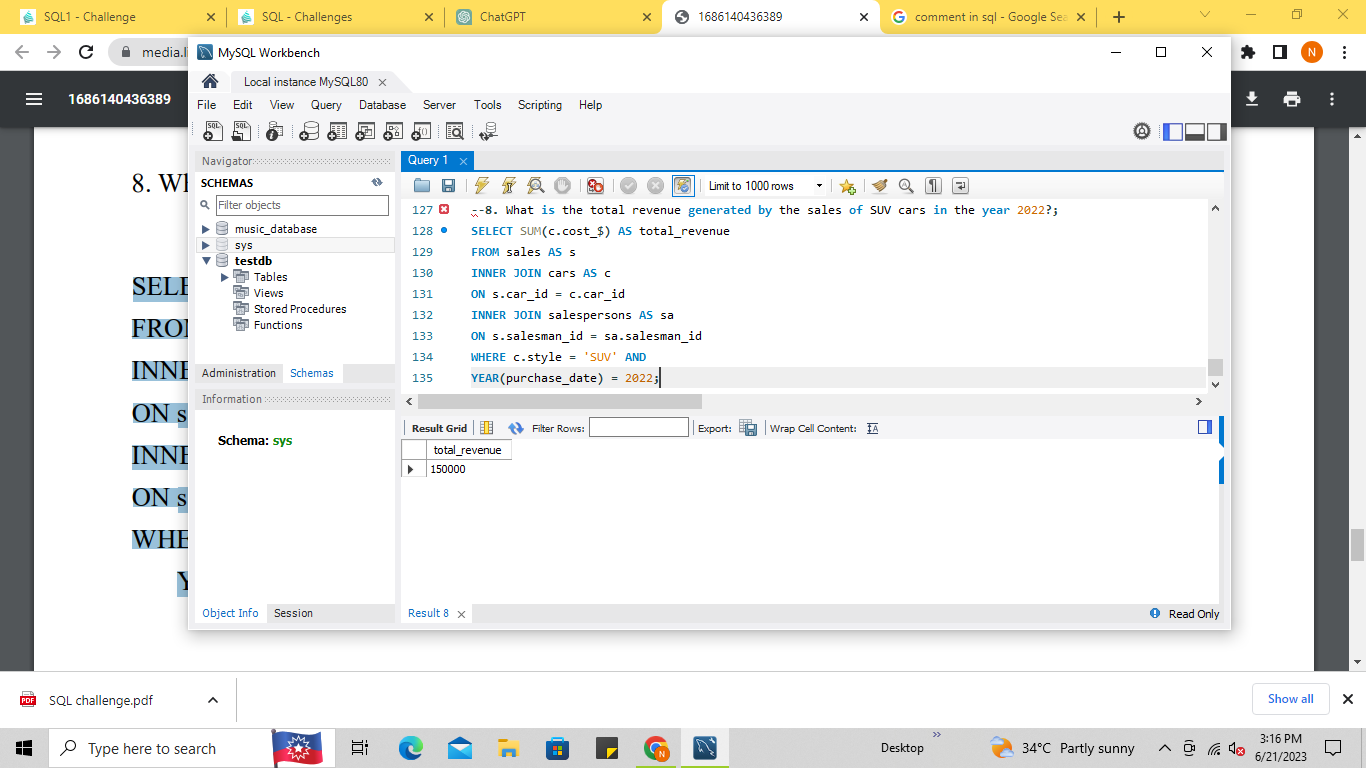
**Output:**

****

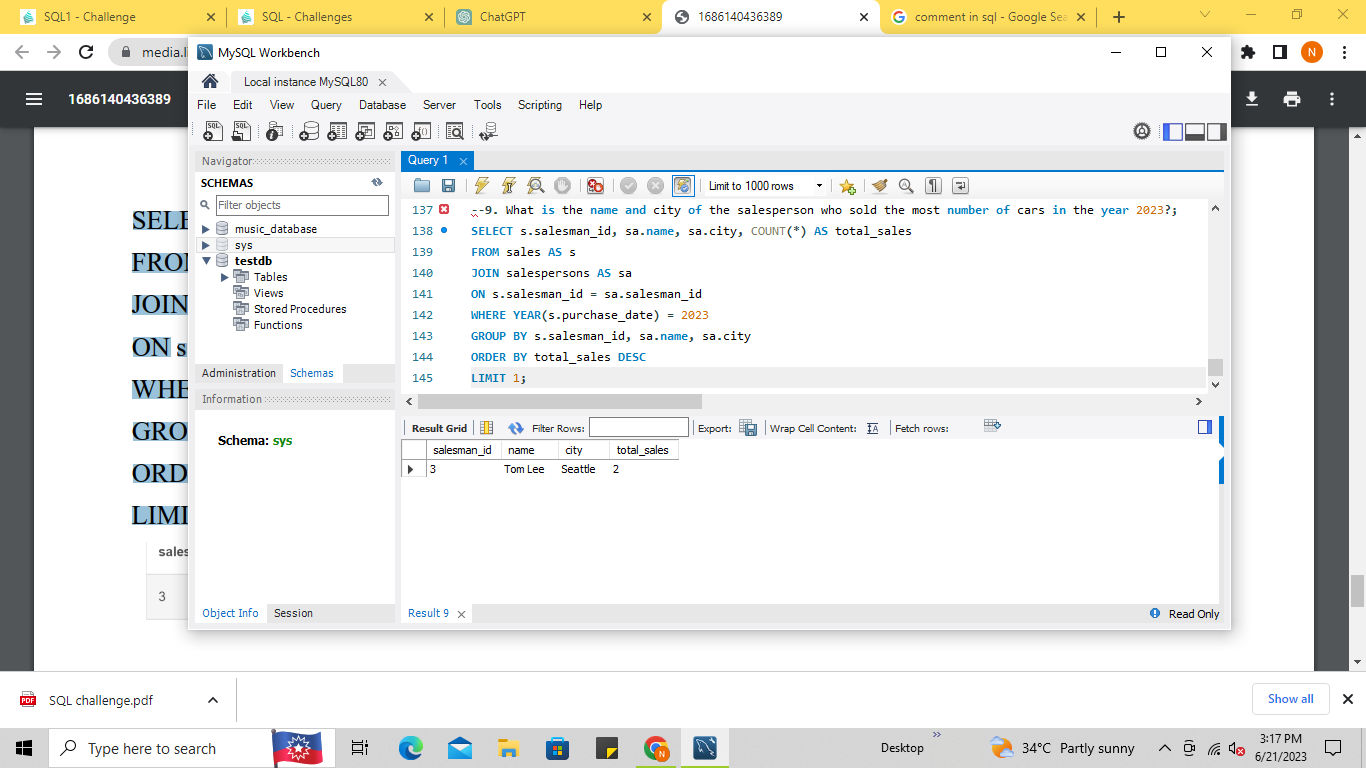
**8. What is the total revenue generated by the sales of SUV cars in the year 2022?**

****

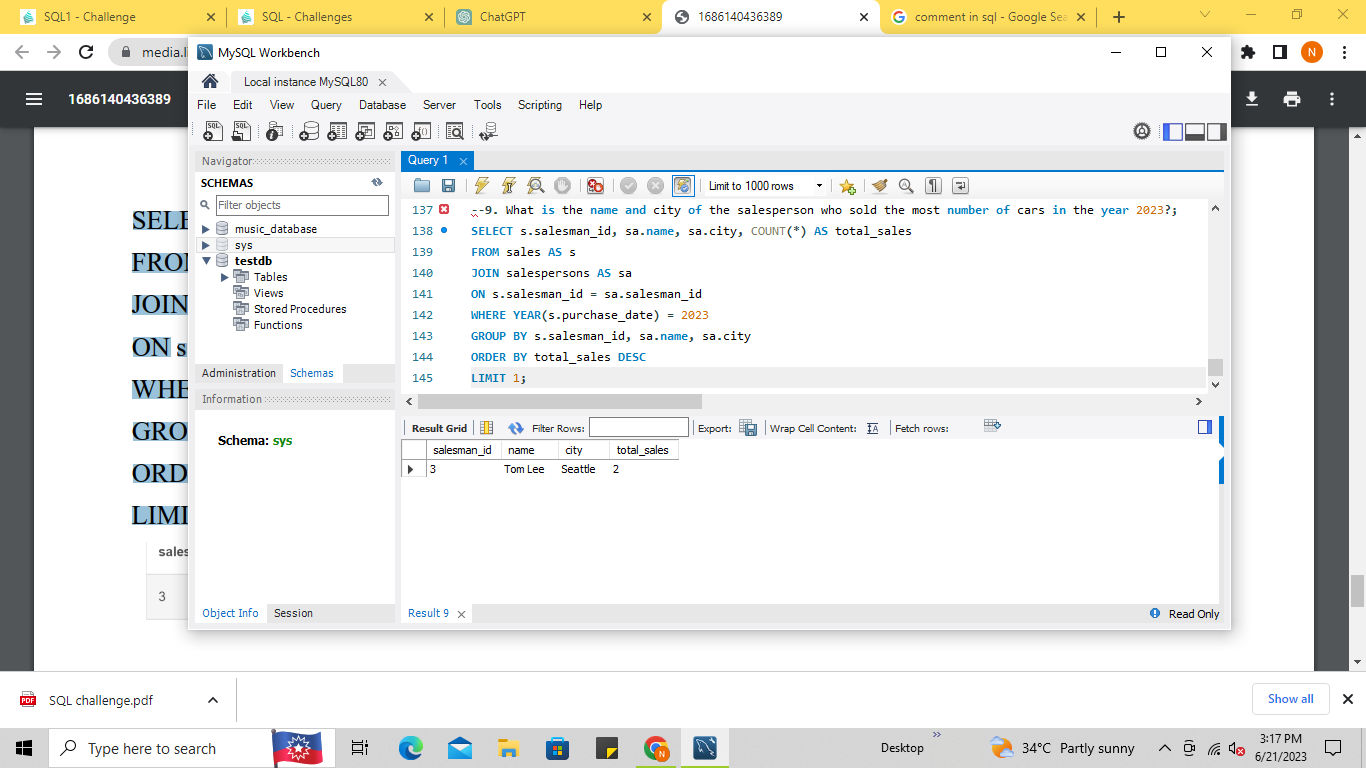
**Output:**

****

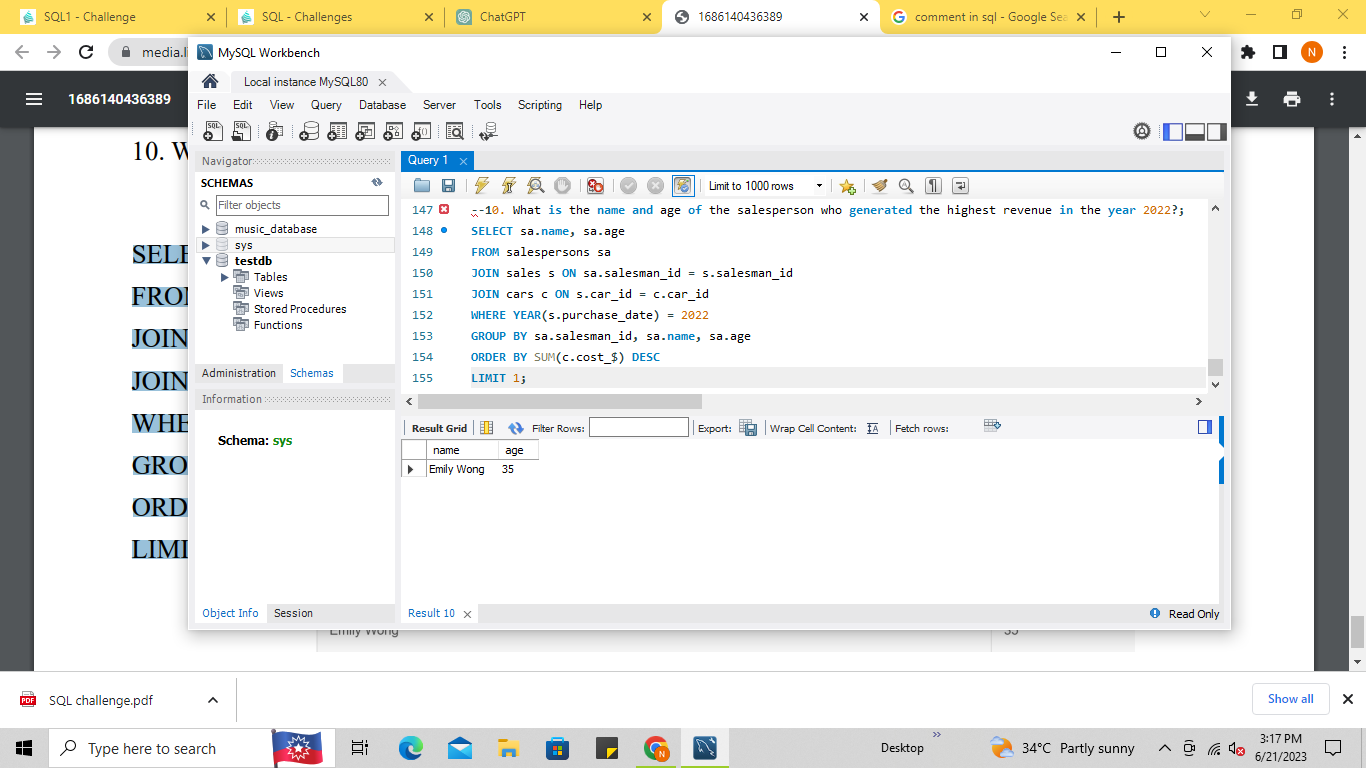
**9. What is the name and city of the salesperson who sold the most number of cars in the year 2023?**

****

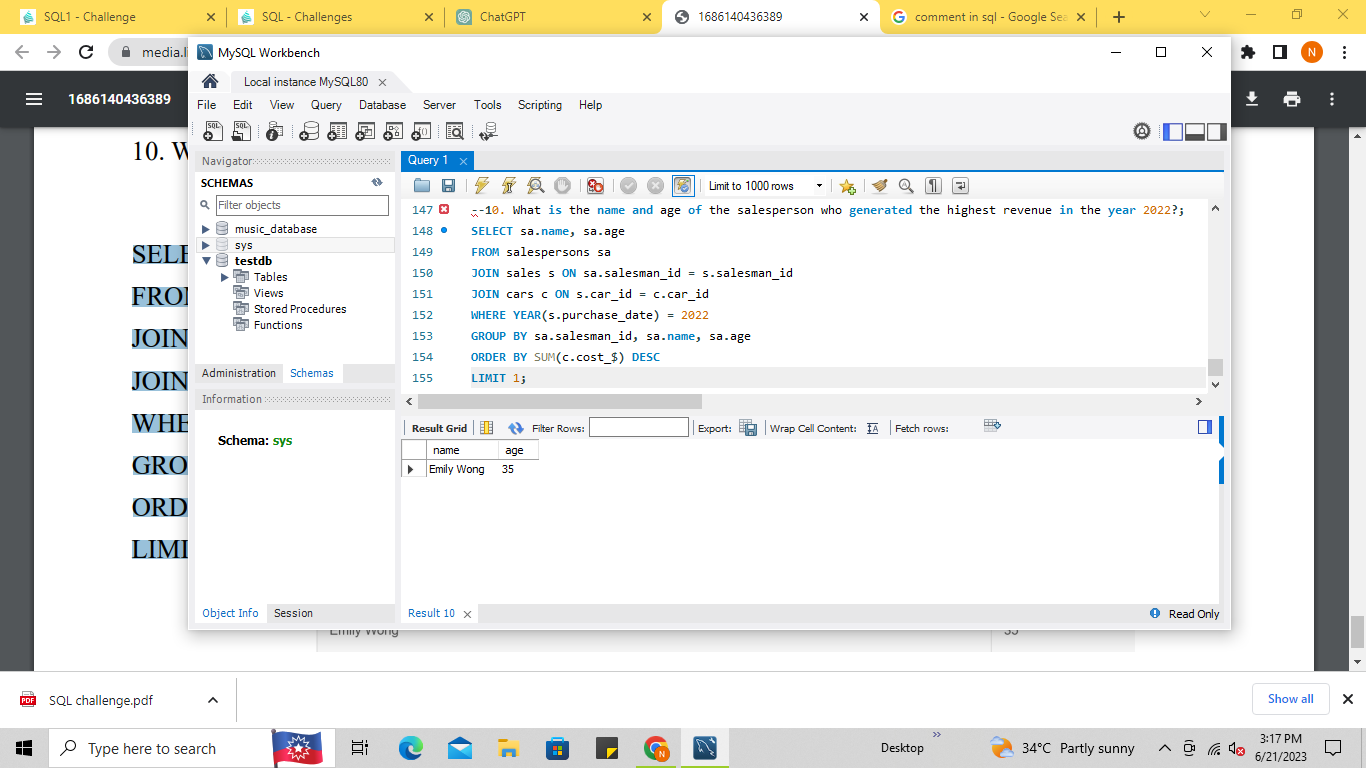
**Output:**

****

**10. What is the name and age of the salesperson who generated the highest revenue in the year 2022?**

****

**Output:**

****