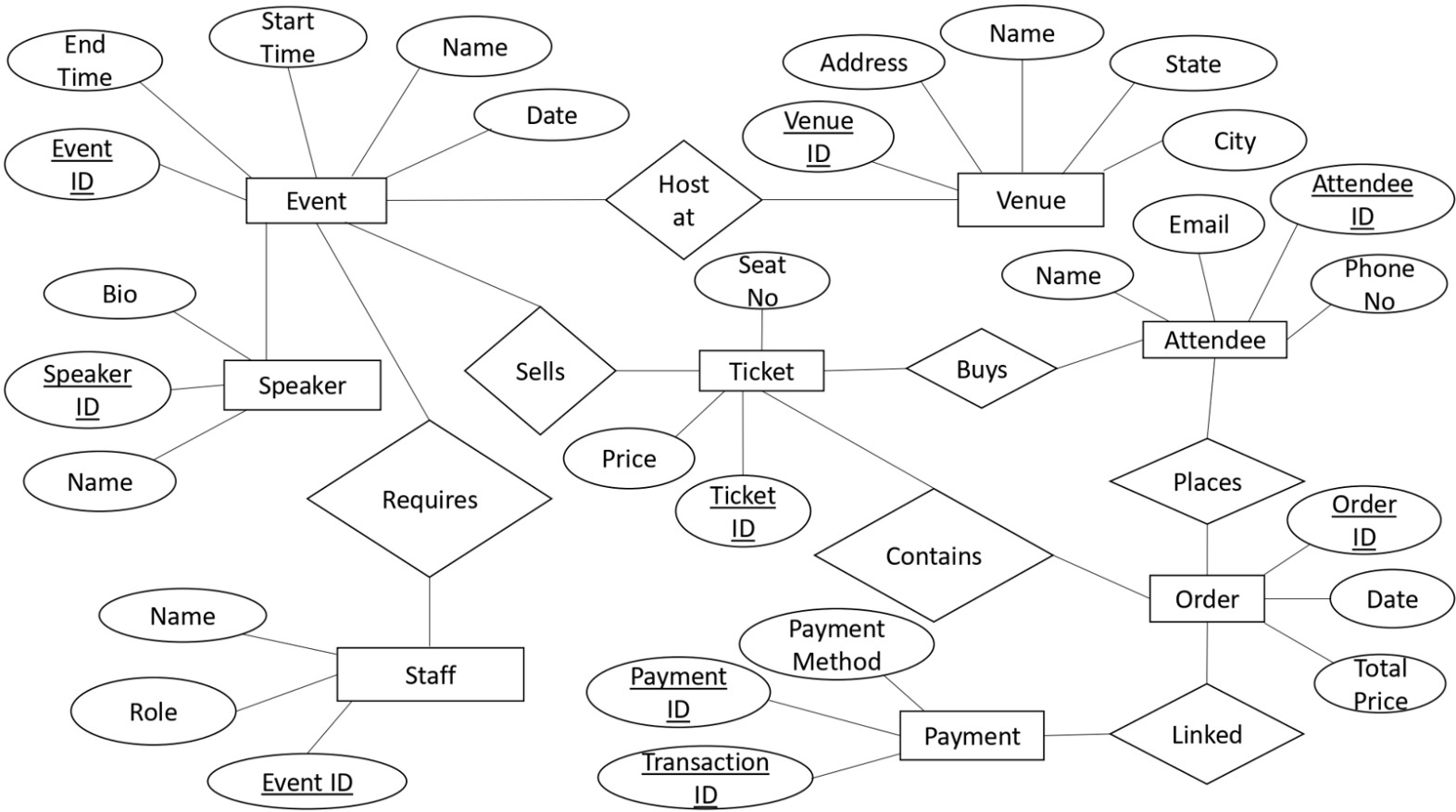
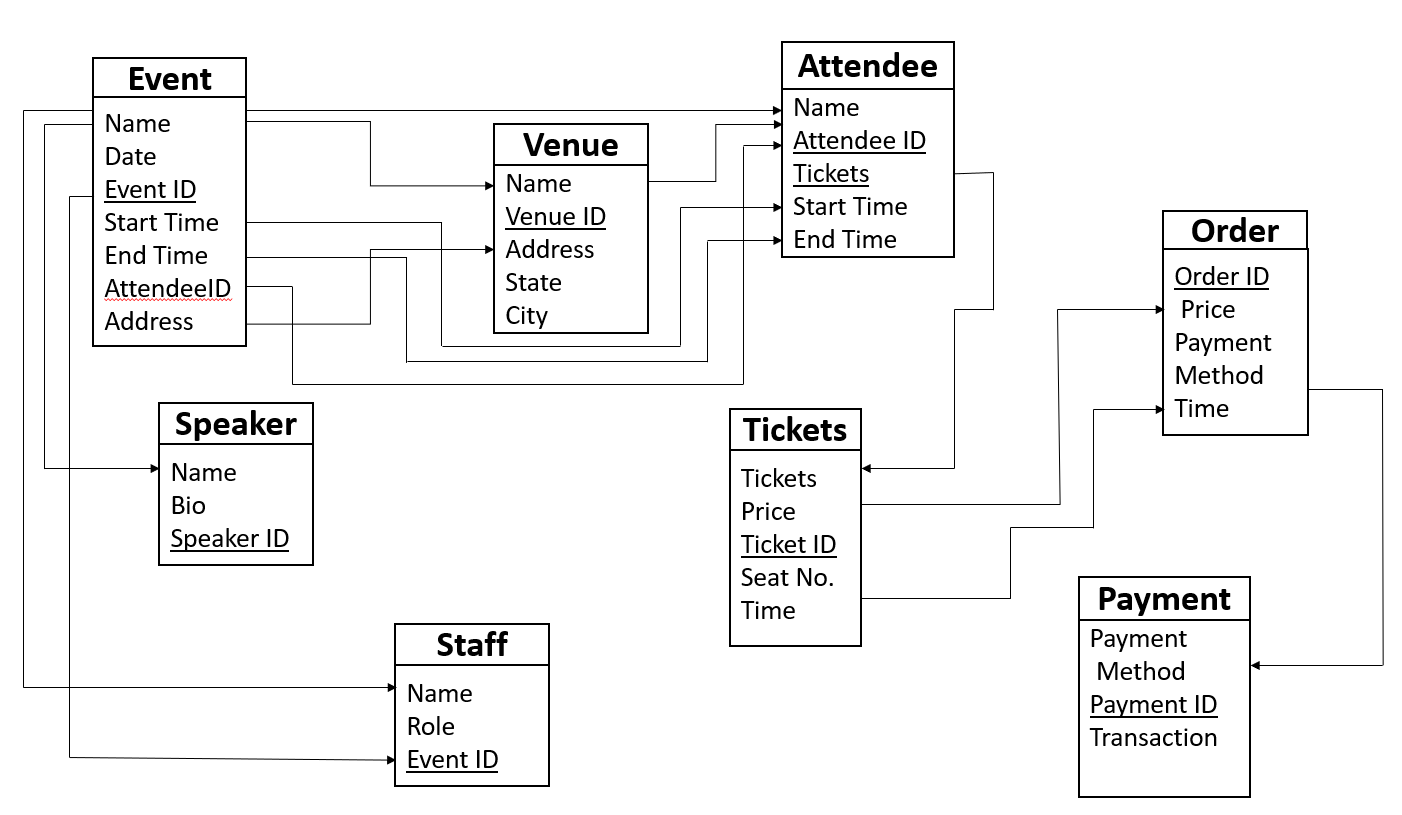
**1.Draw an ER diagram and EER diagram and convert it into relational database and draw schema diagram.**

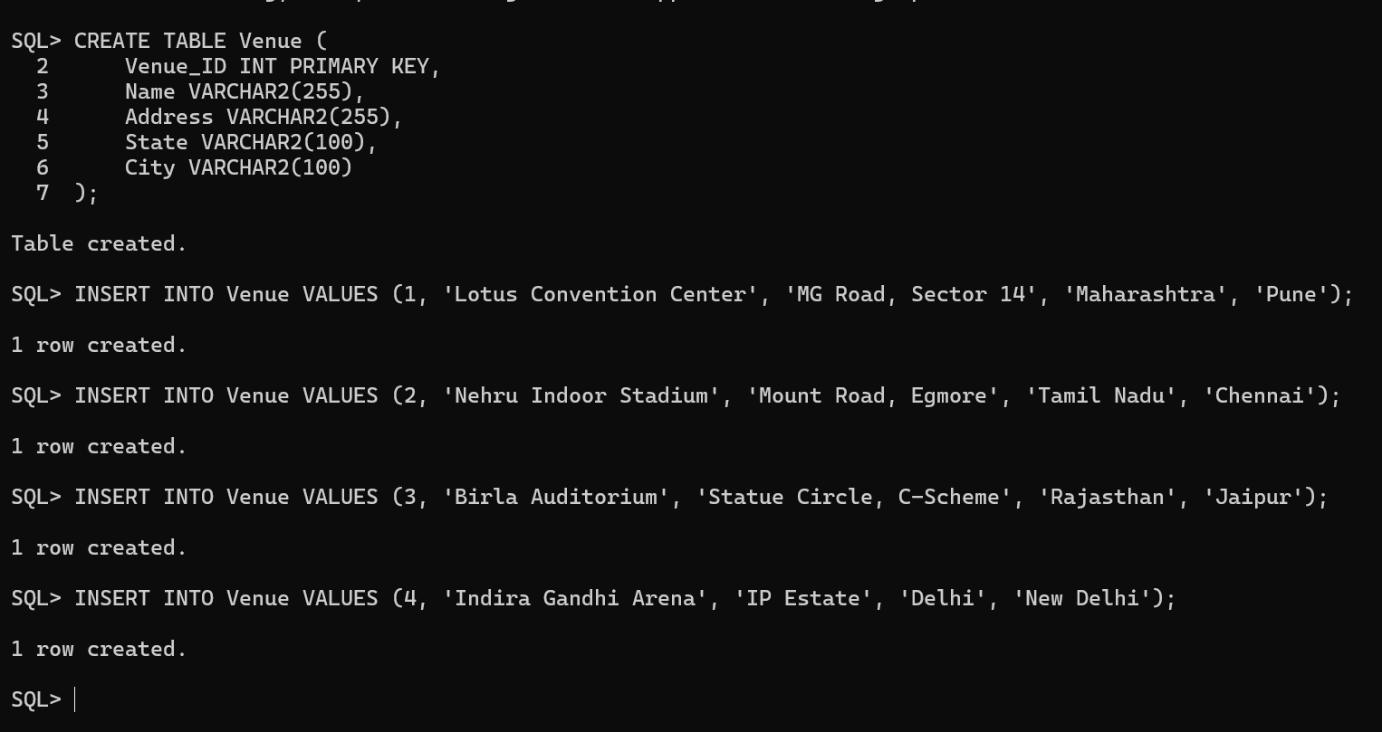


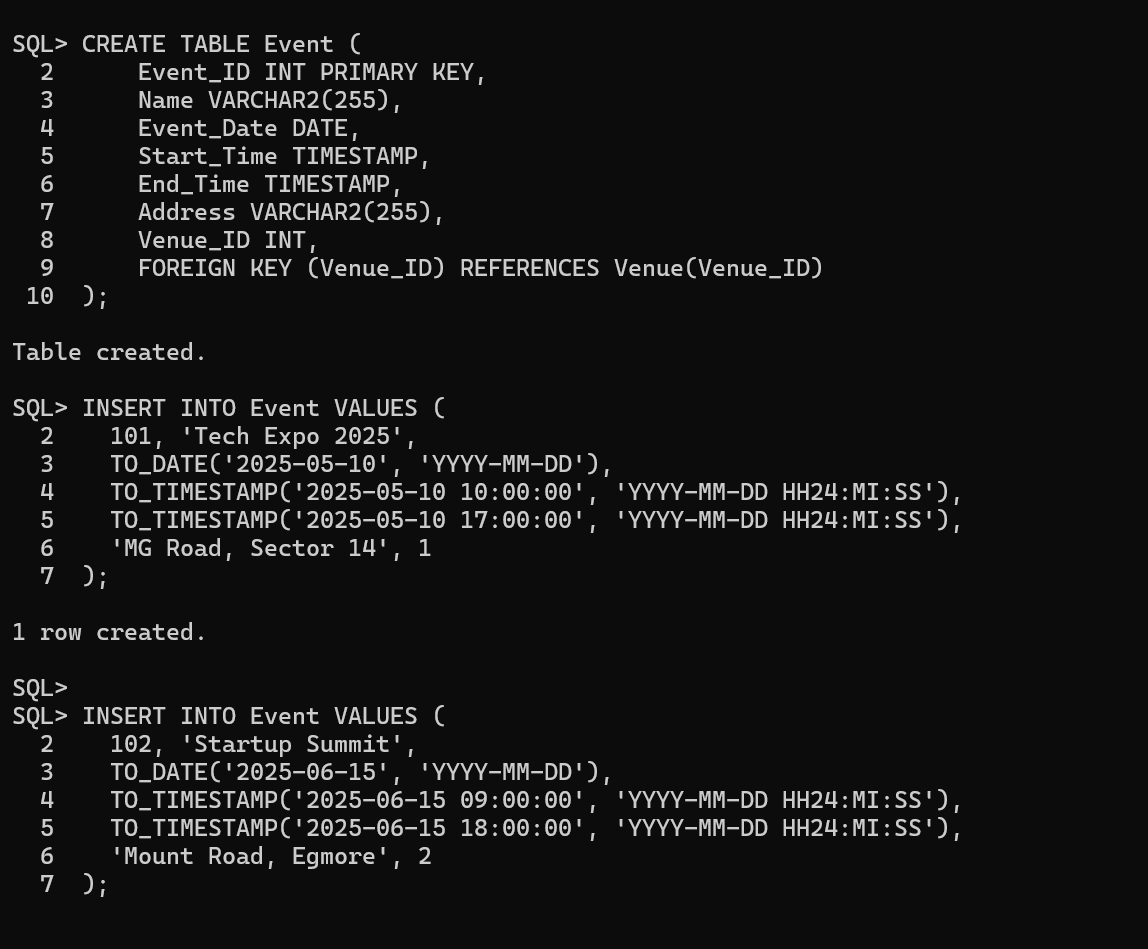
***Entity-Relationship Model***

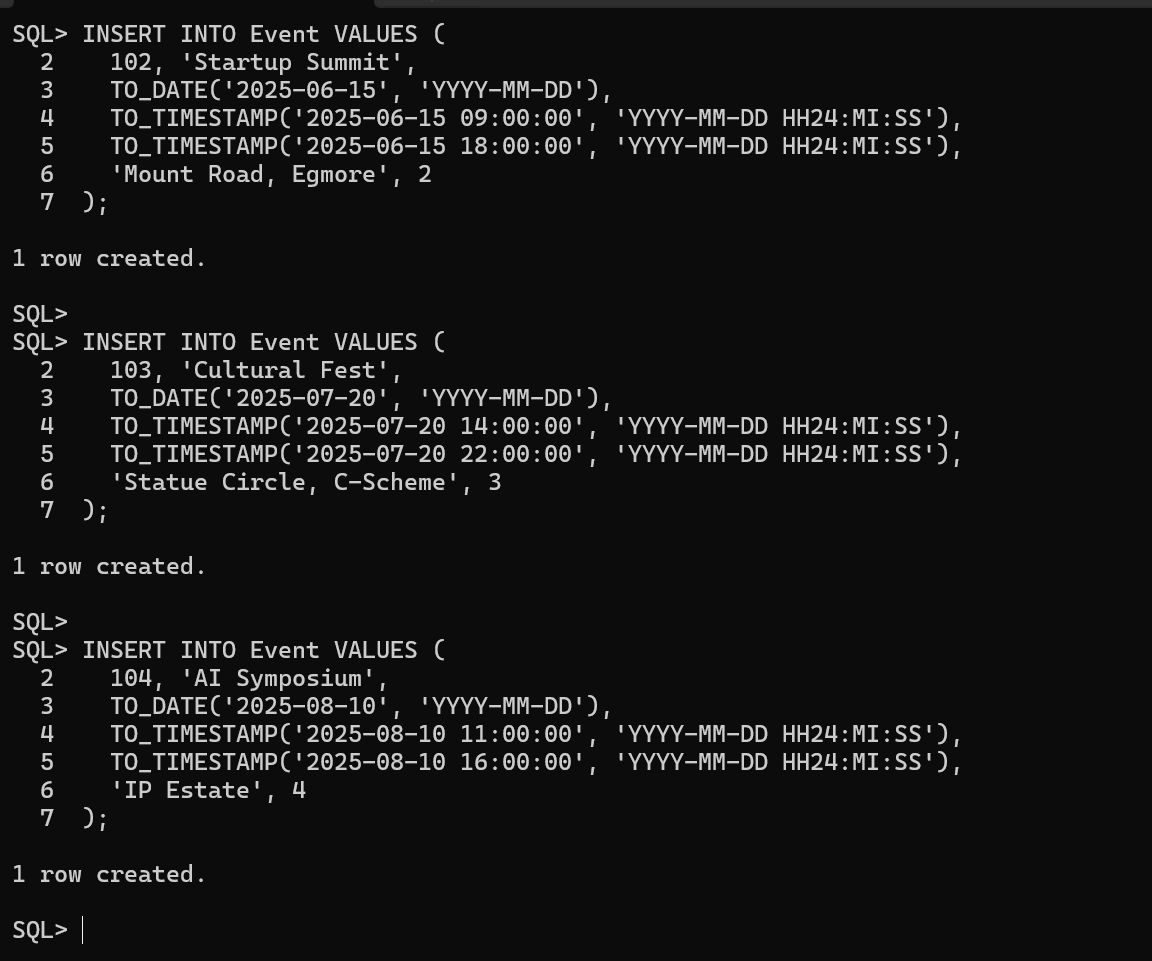
   
  ***Schema Diagram***

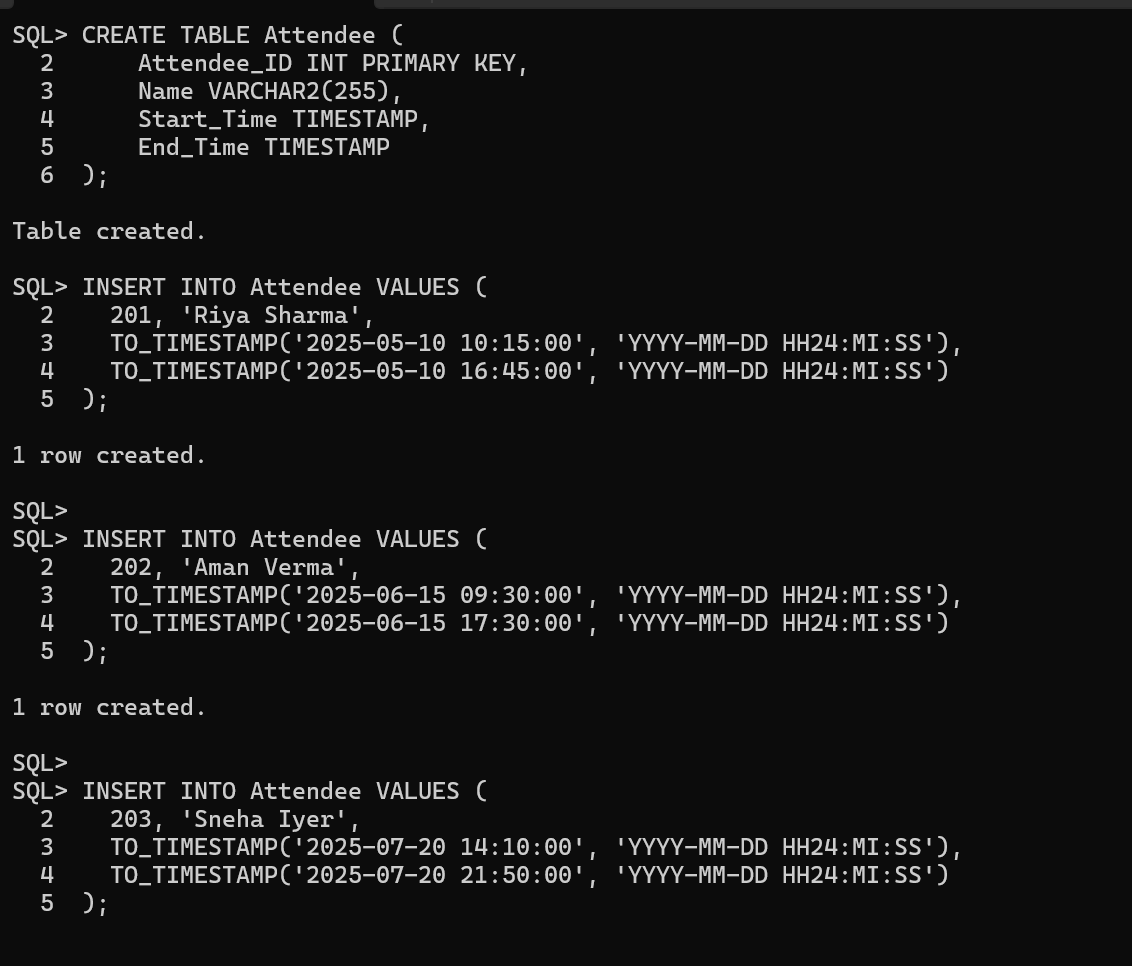
**2. Write and execute basic SQL query- create, alter, insert, update and delete. (instructor should frame appropriate proble definition).**

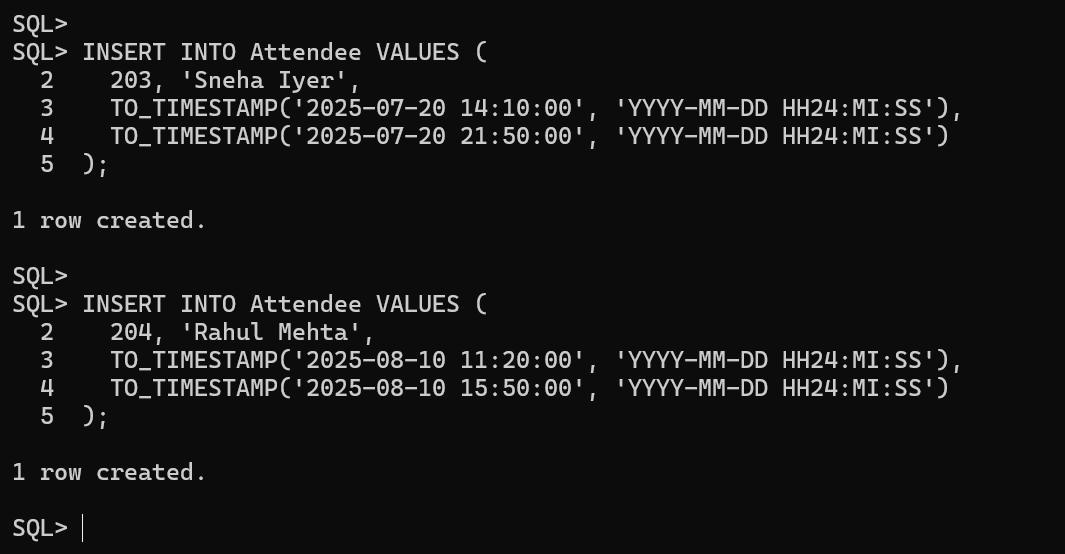
INSERT INTO statements add dummy data**.**

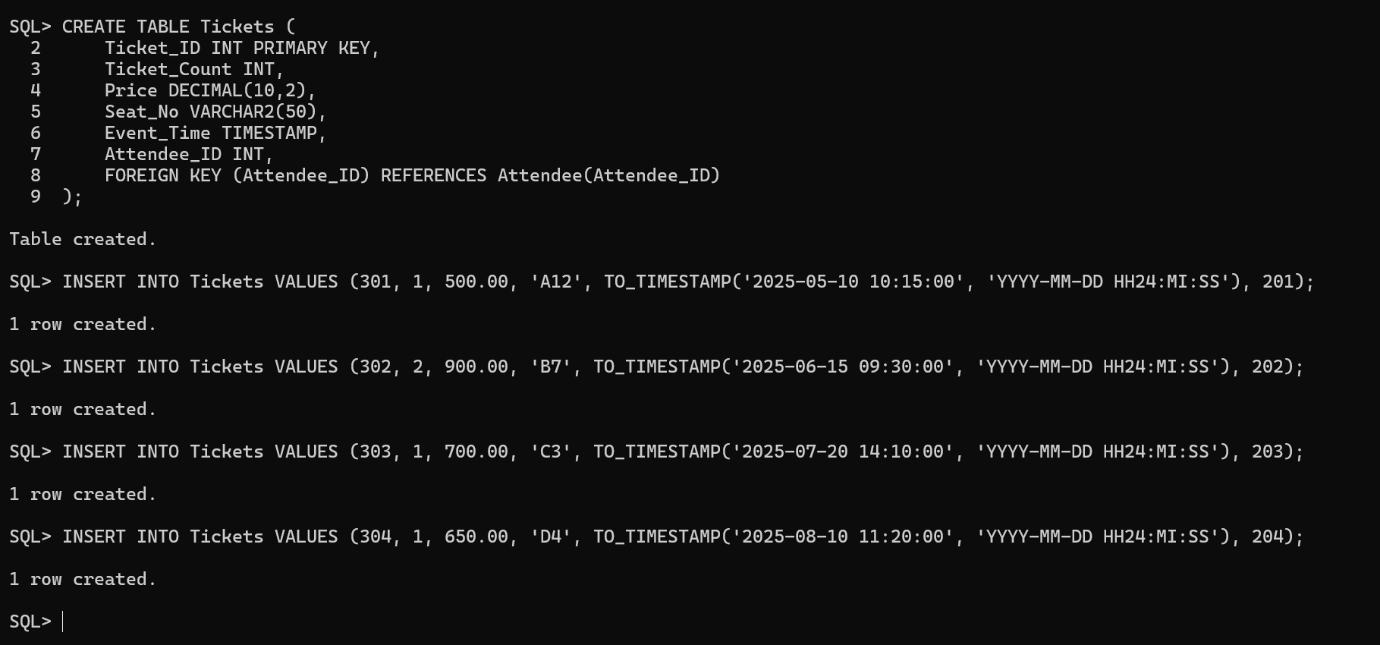


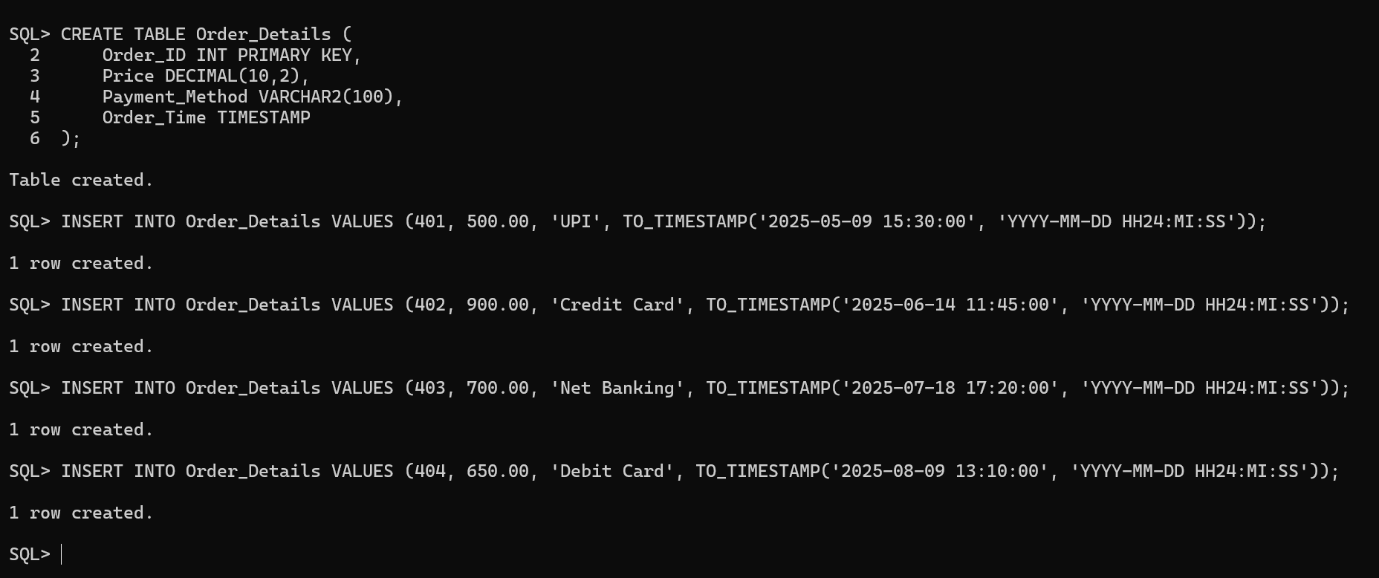
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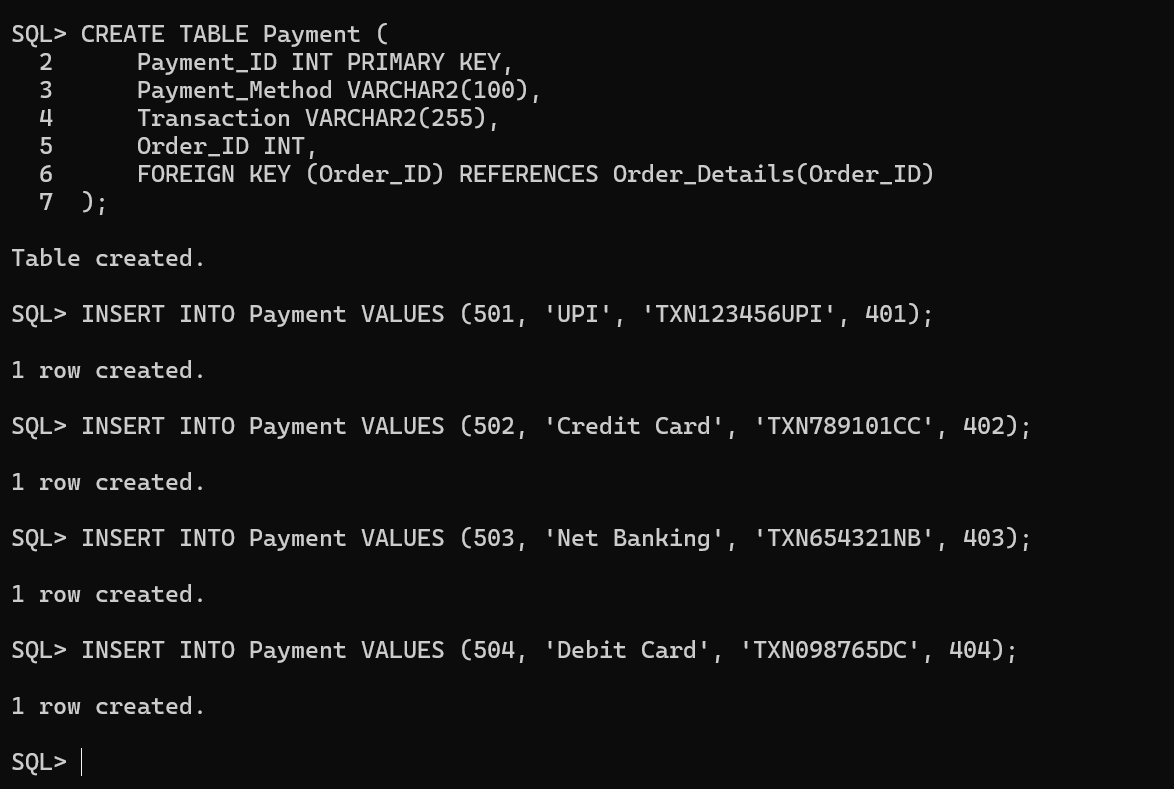


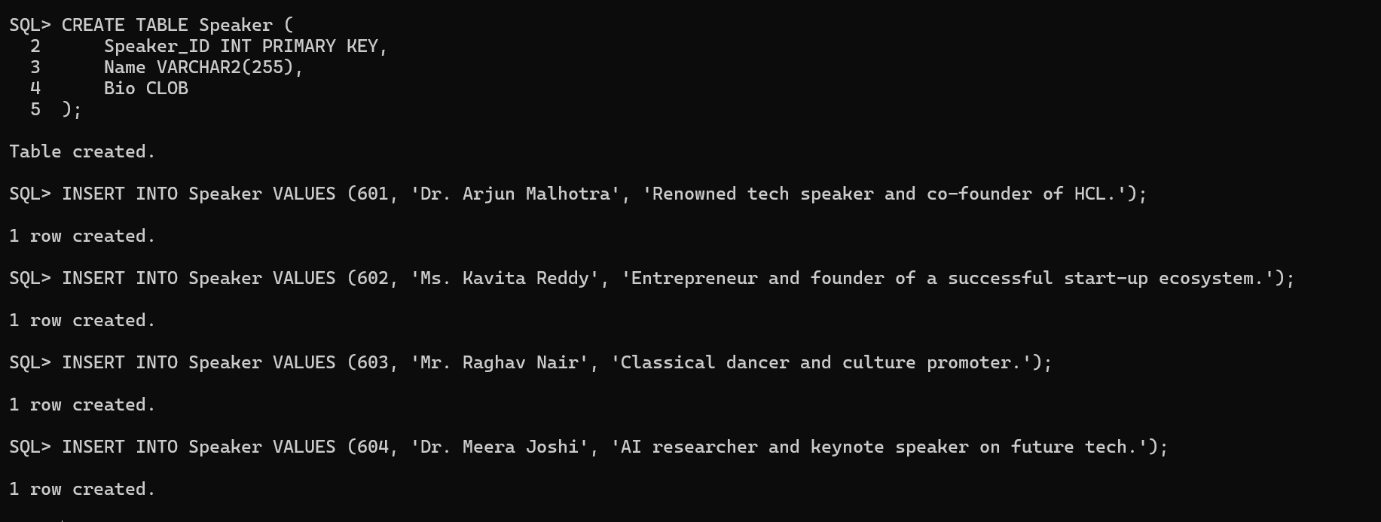
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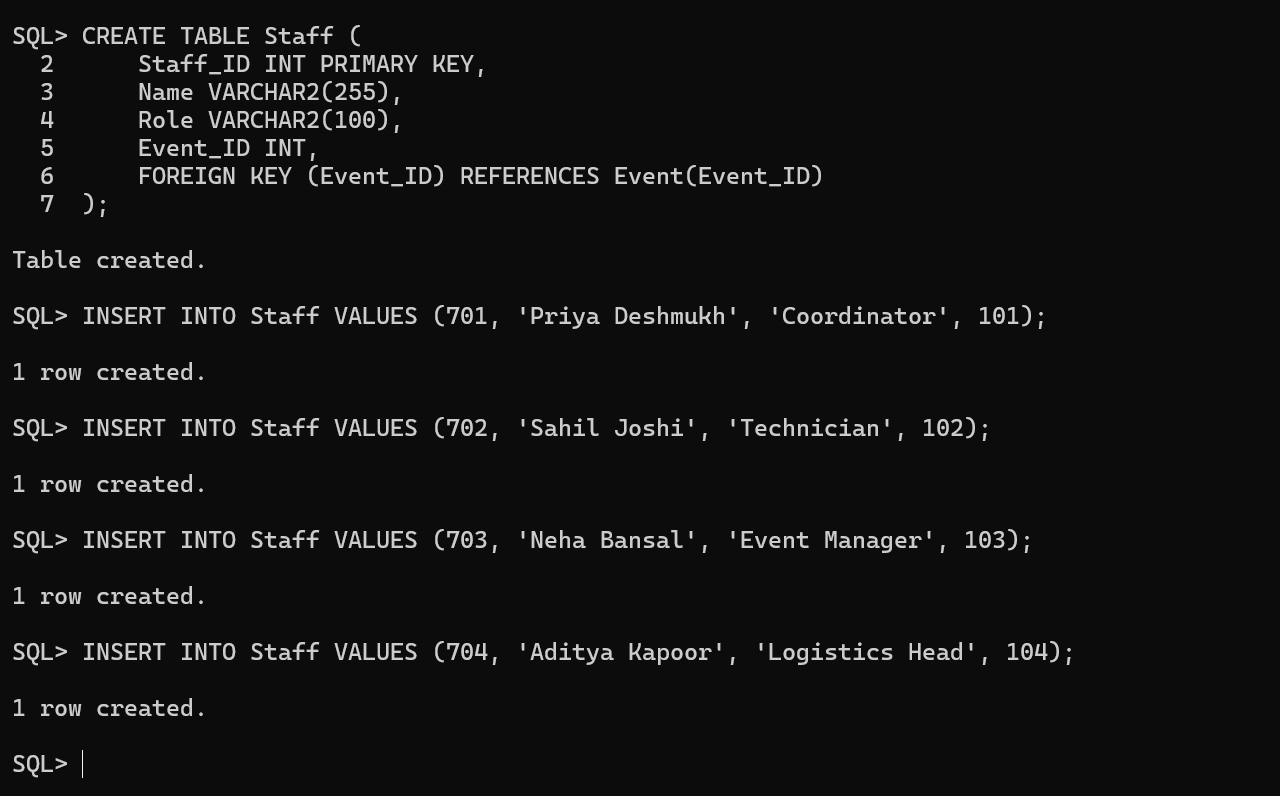
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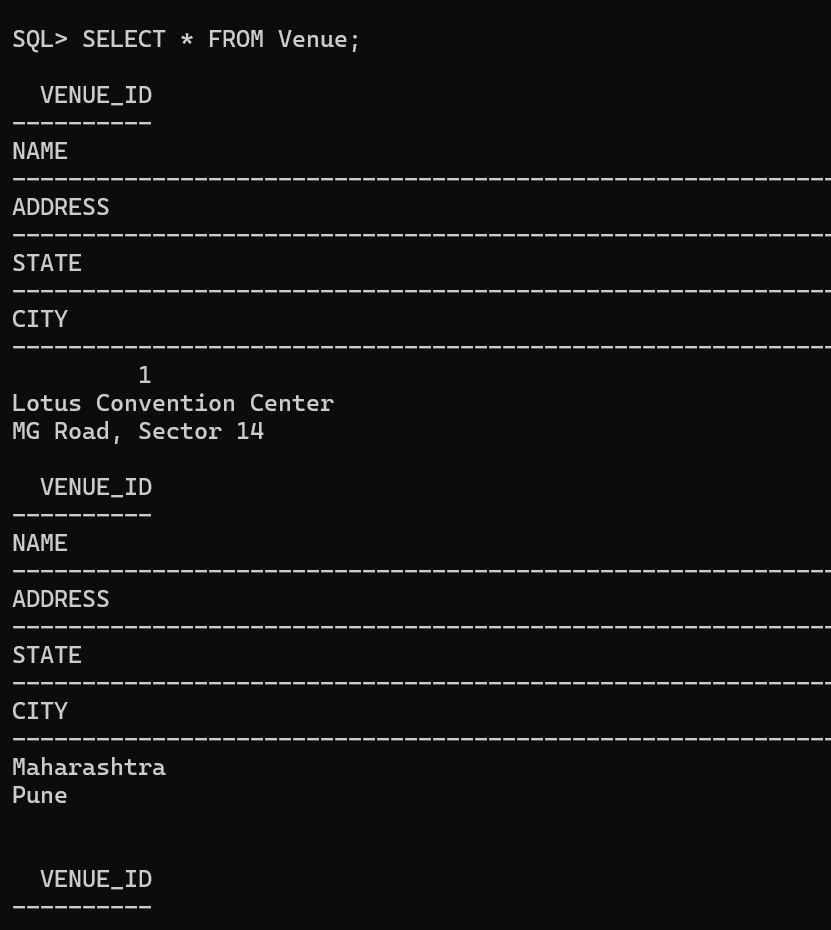


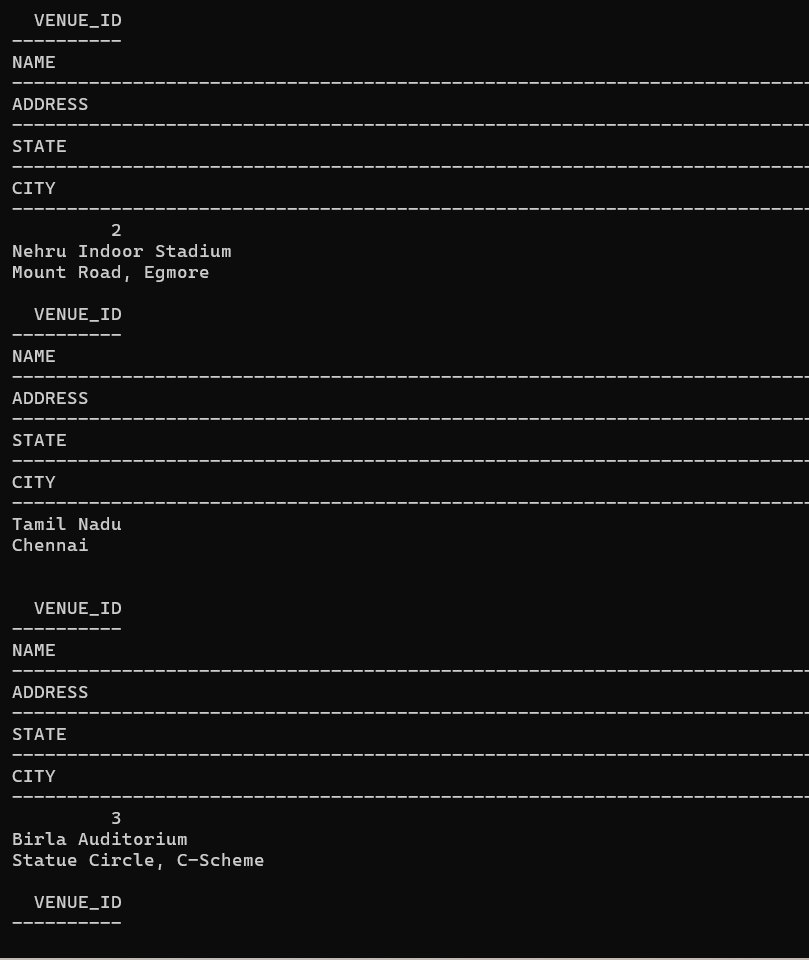














**Table 1: Venue**



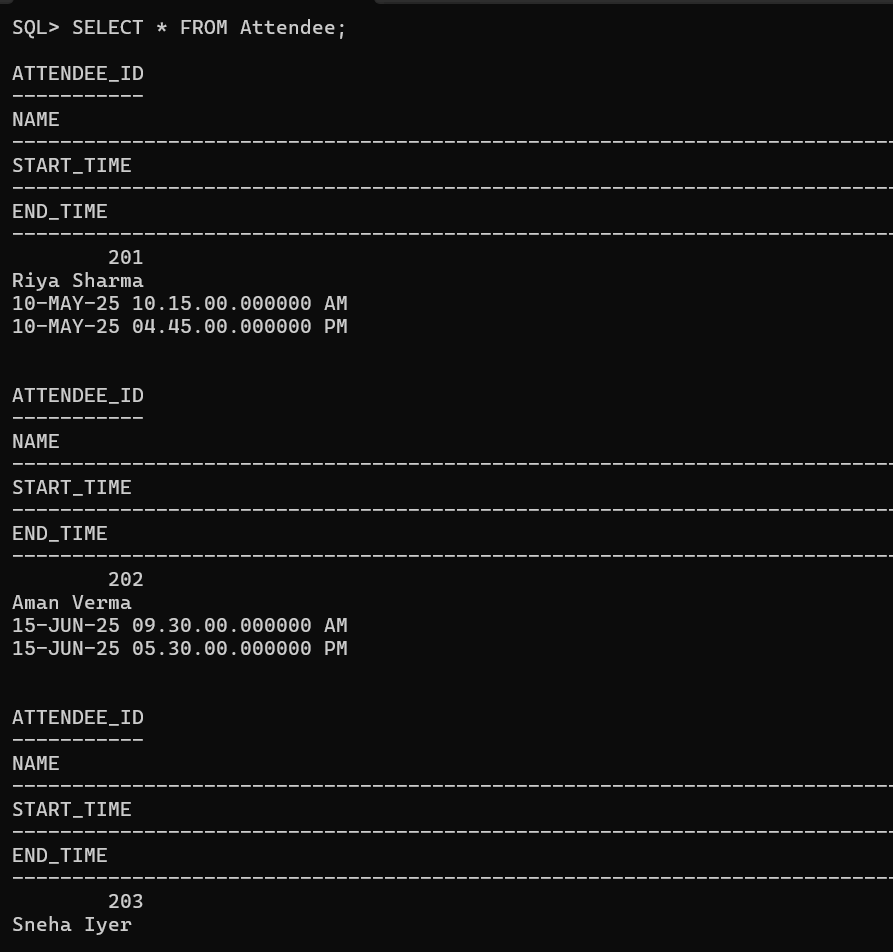


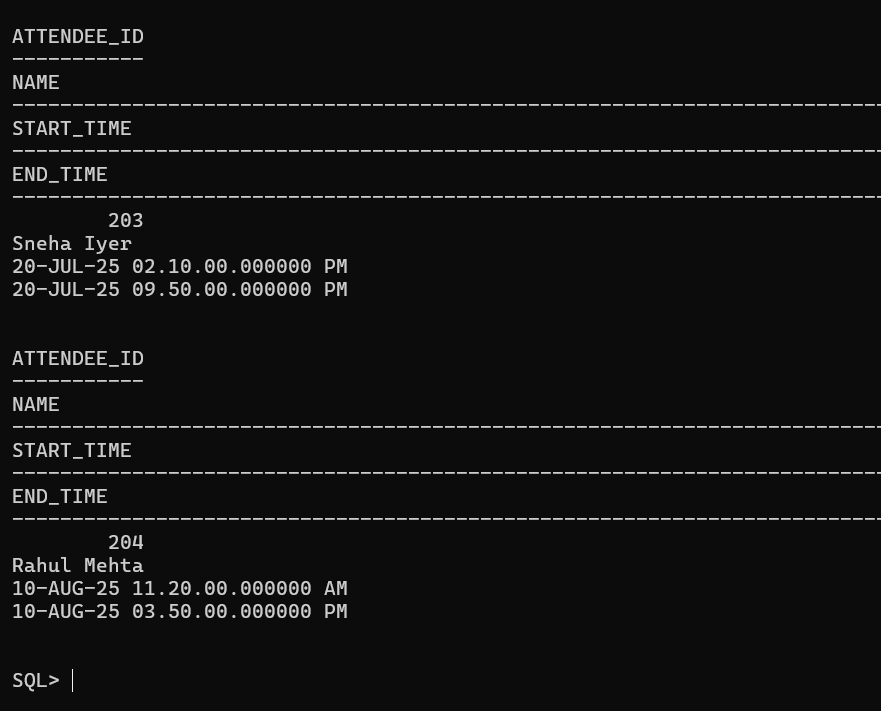




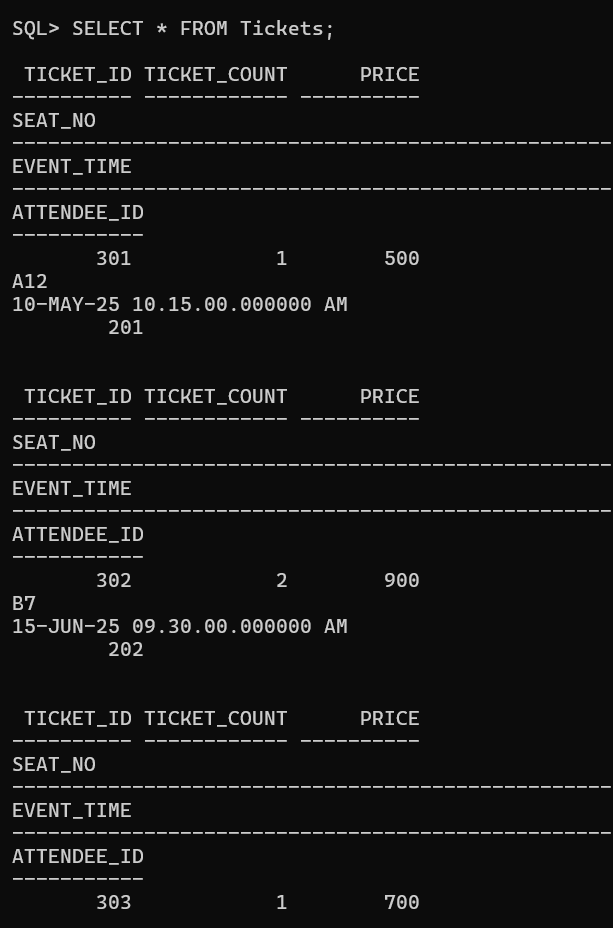


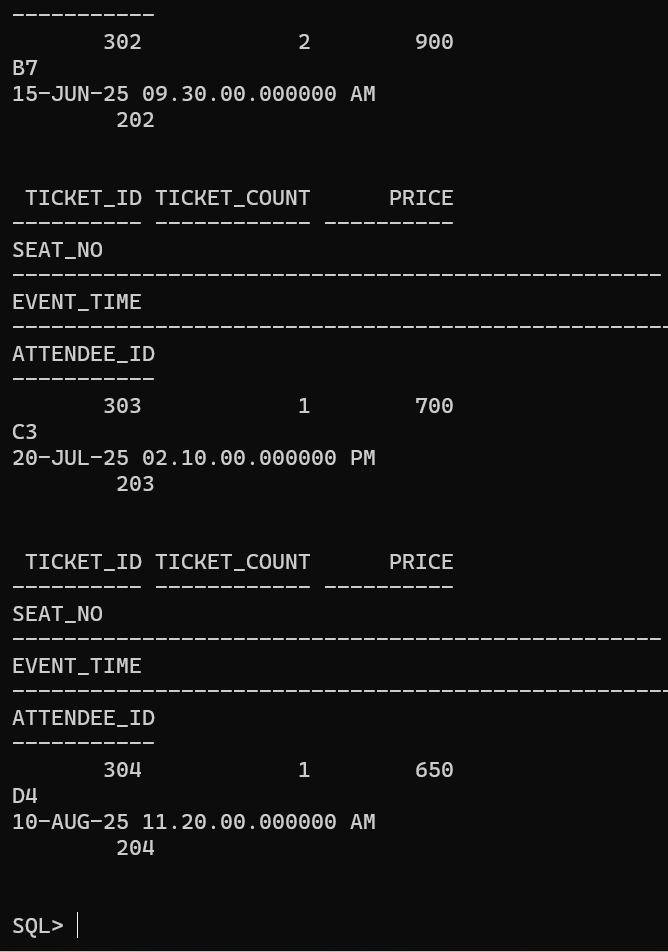
**Table 2: Event**



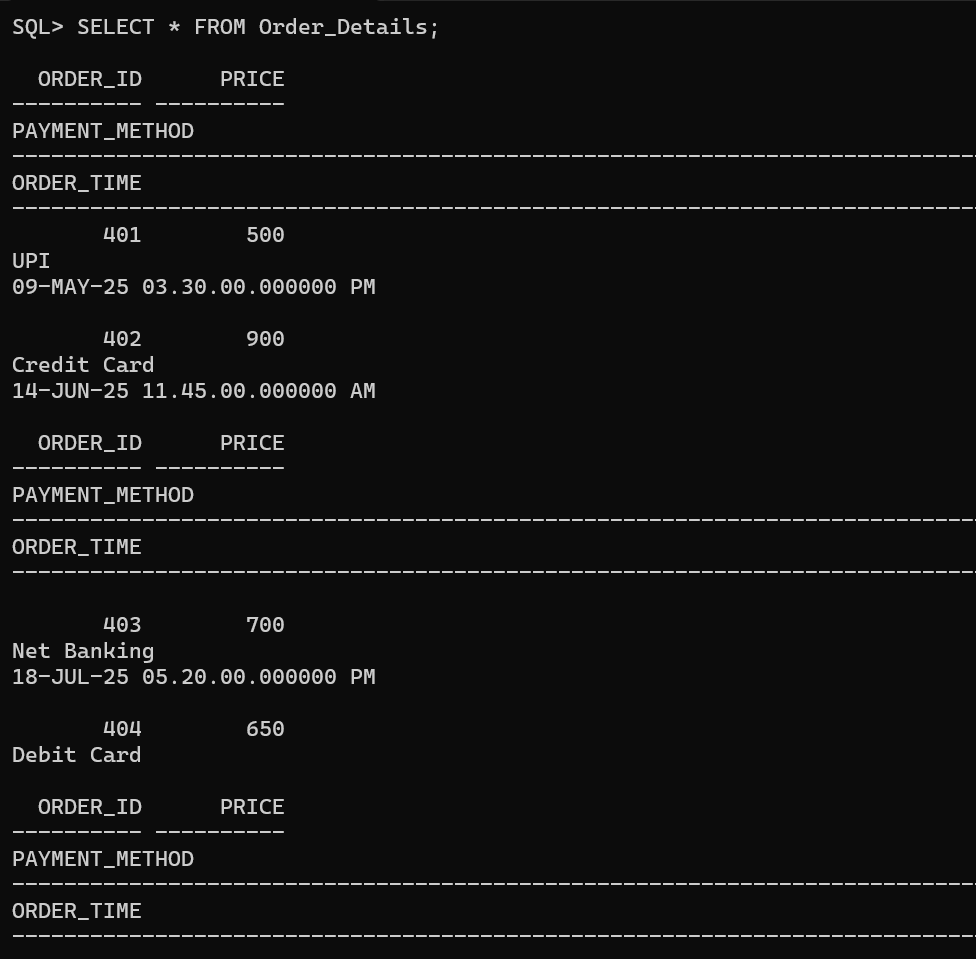


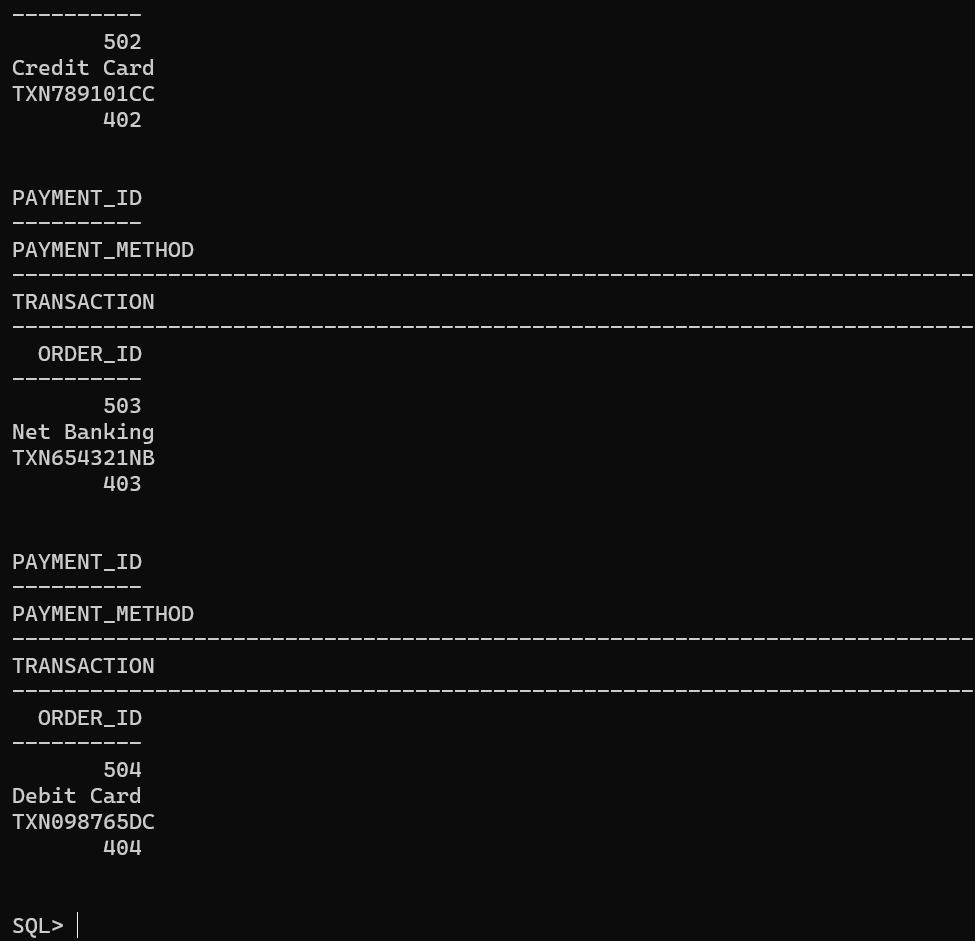
**Table 3: Attendee**



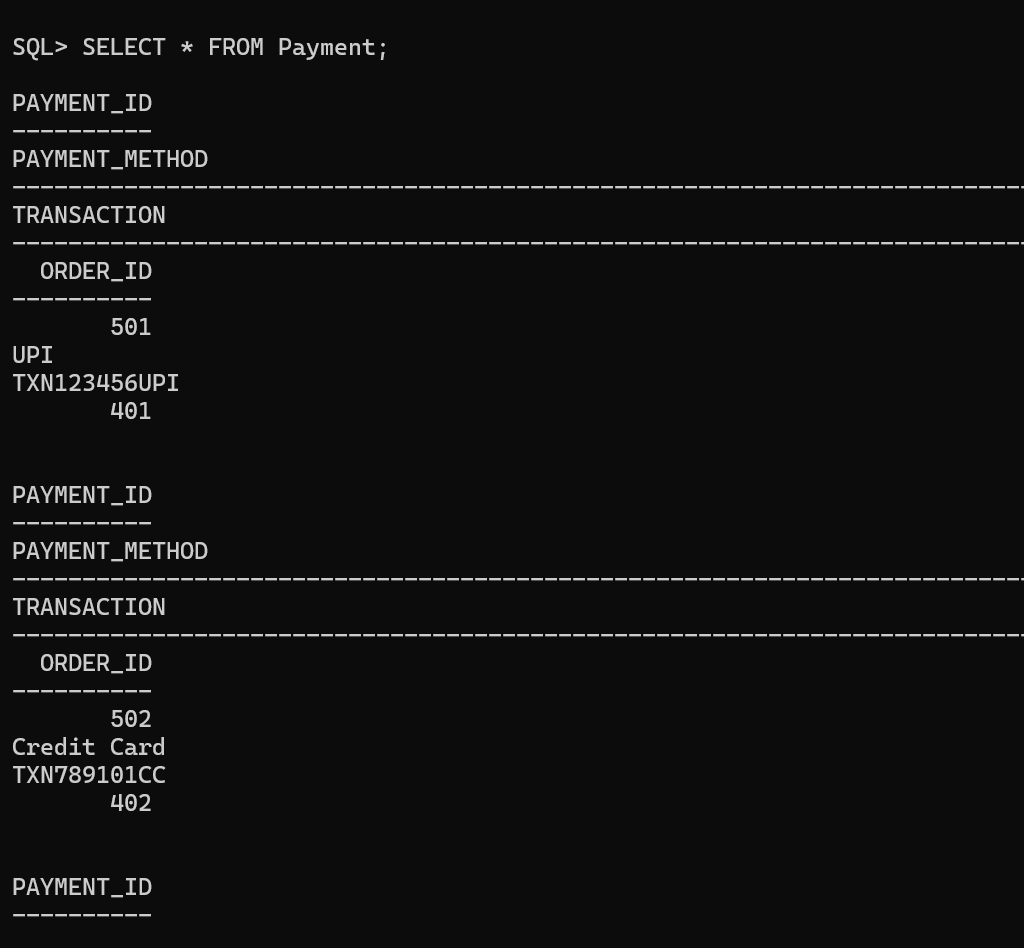


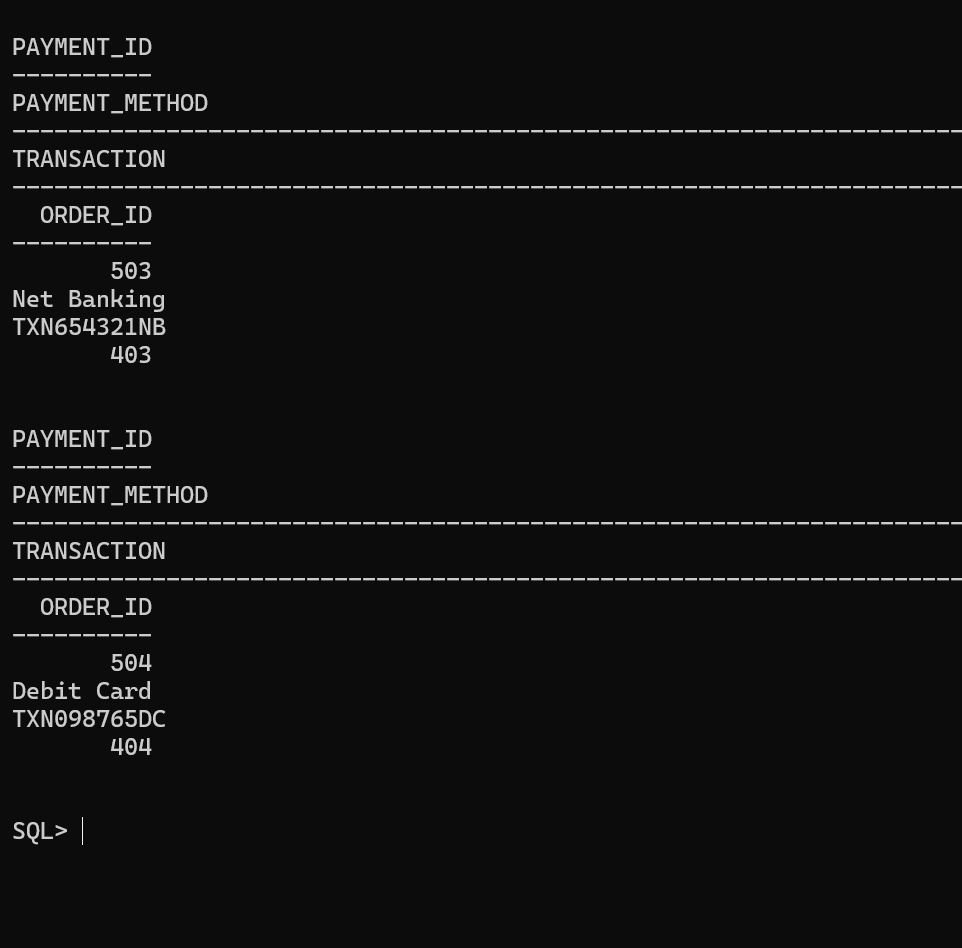
**Table 4: Tickets**



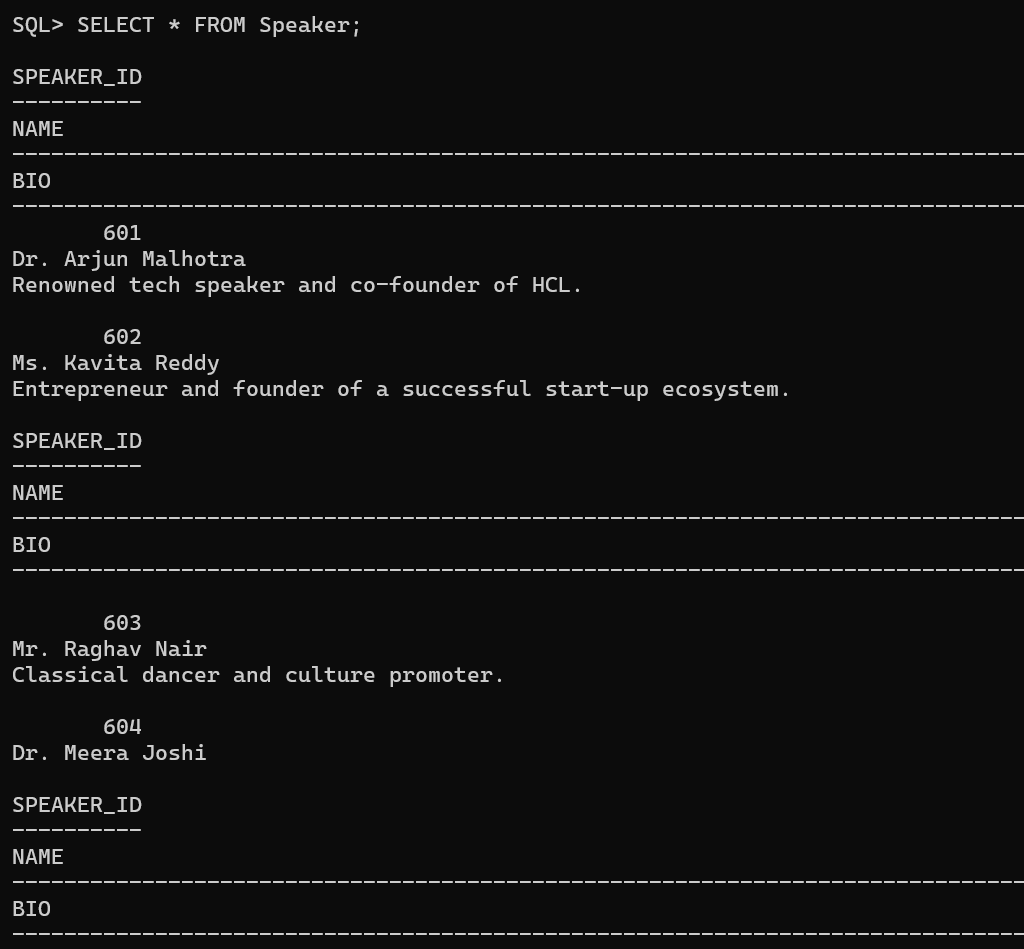


**Table 5: Order\_Details**

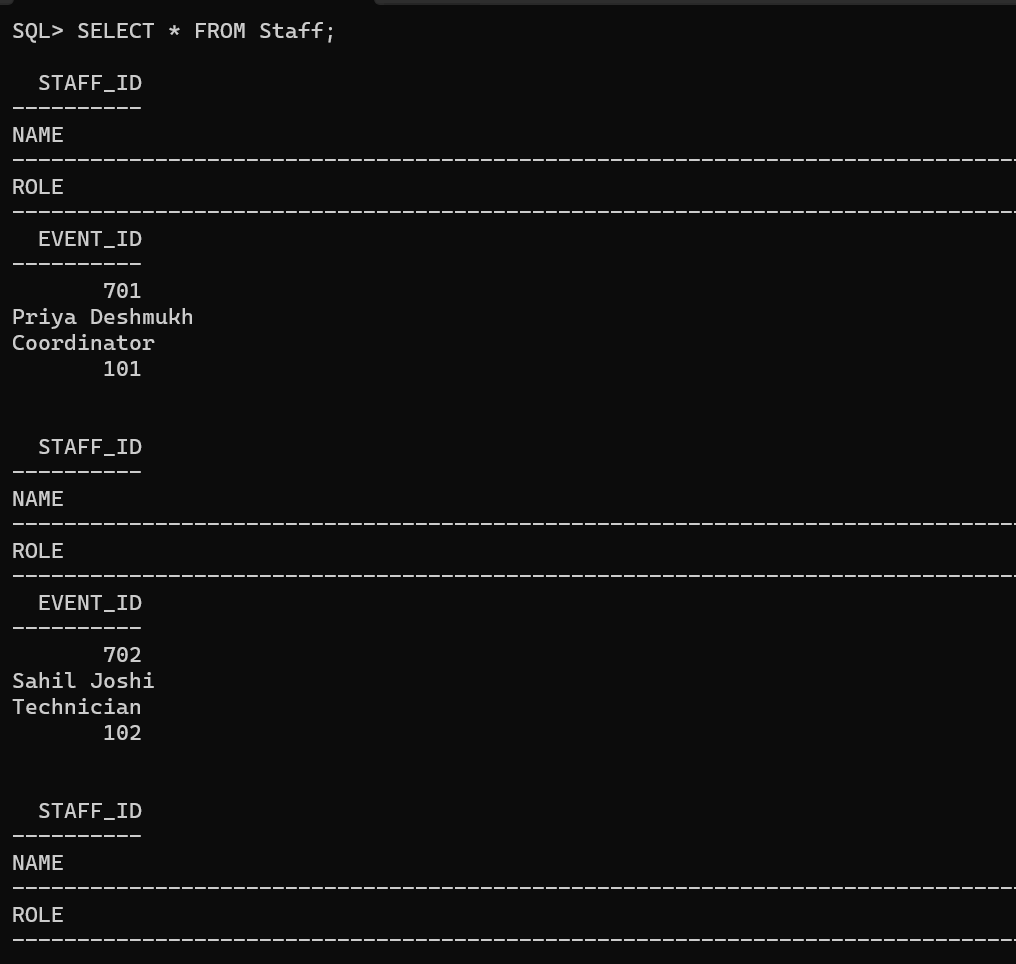


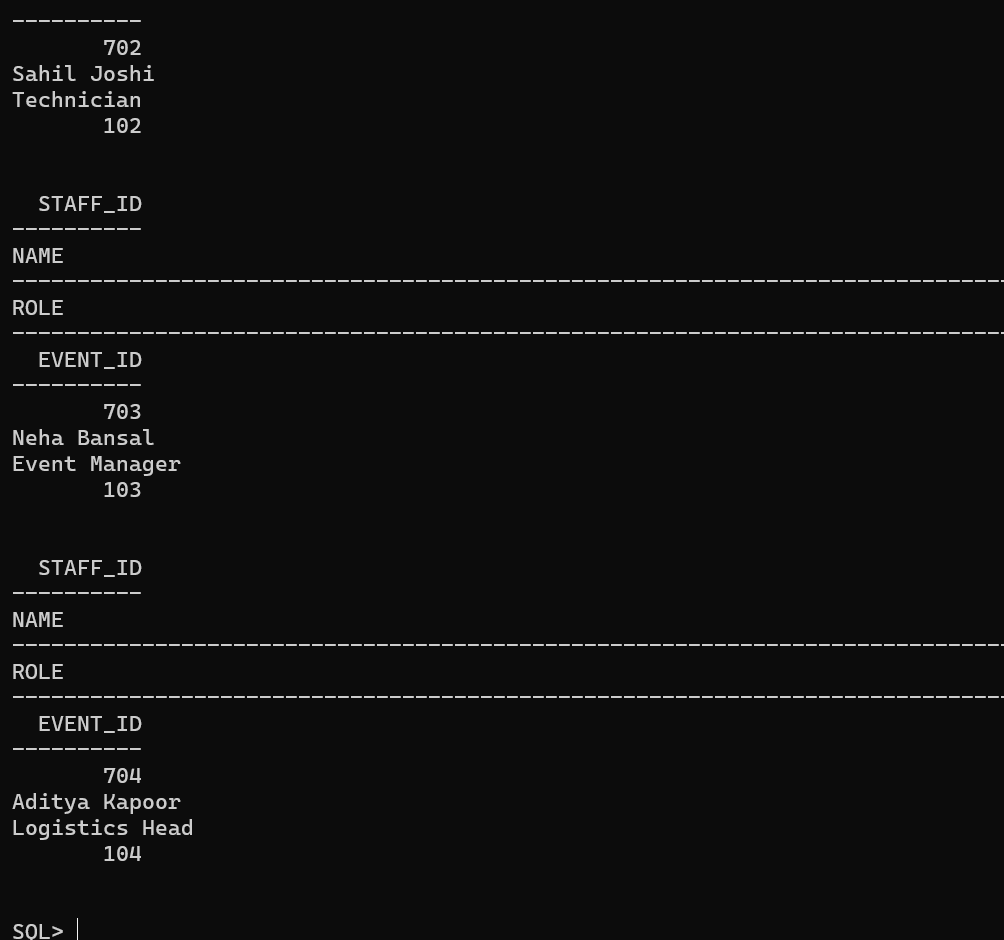


**Table 6: Payment**

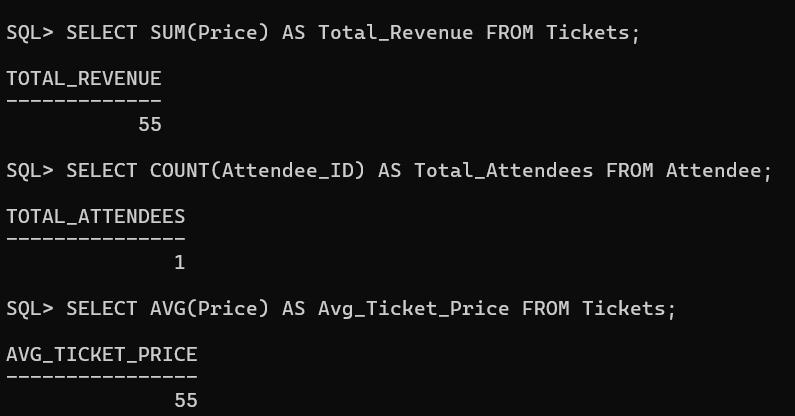
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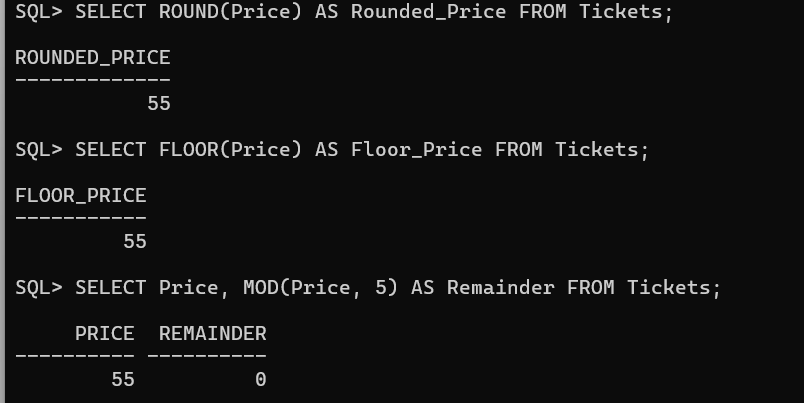
**Table 7: Speaker**

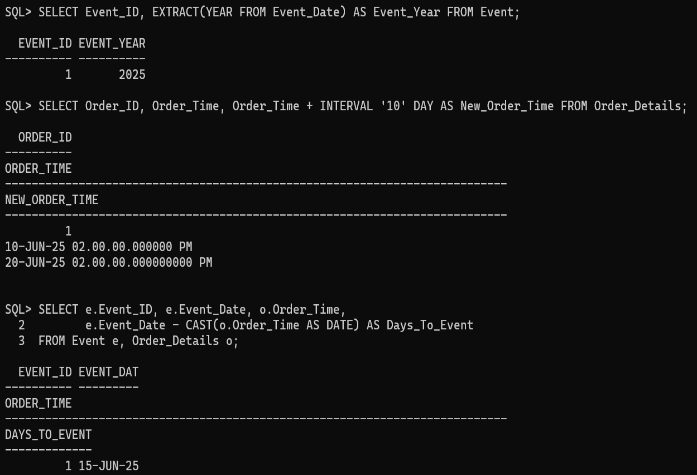


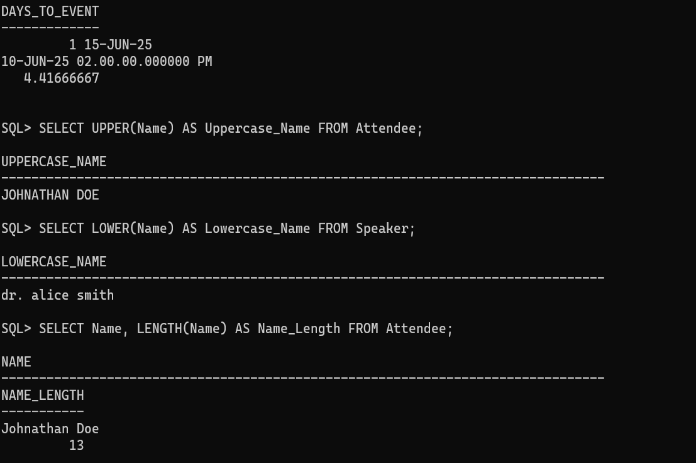


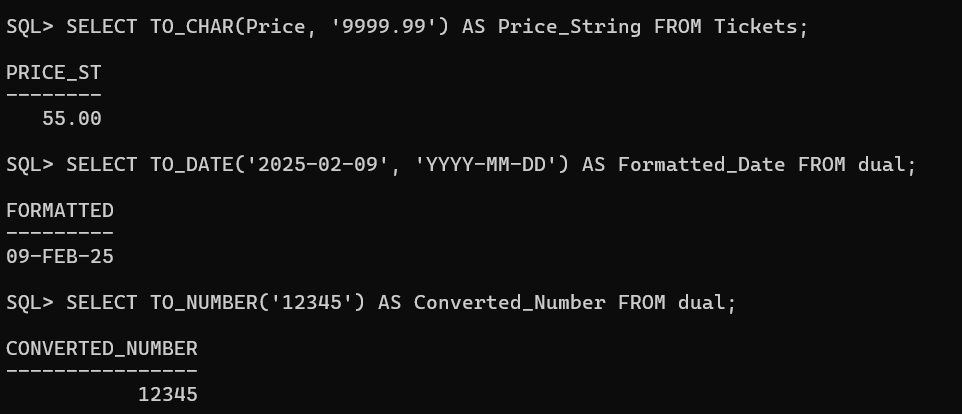
**3.Write and execute SQL functions- aggregate, numeric, date, string, and conversion**.

****

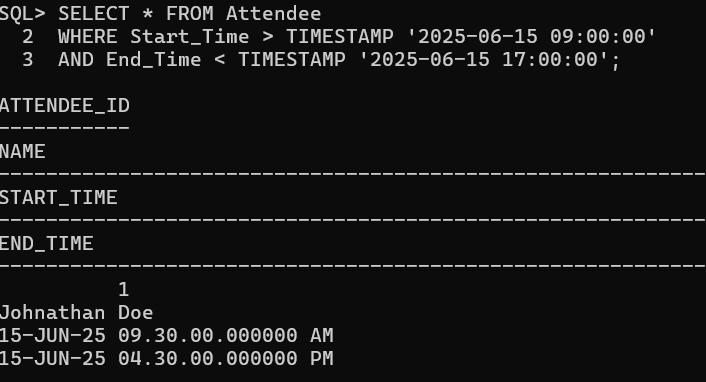
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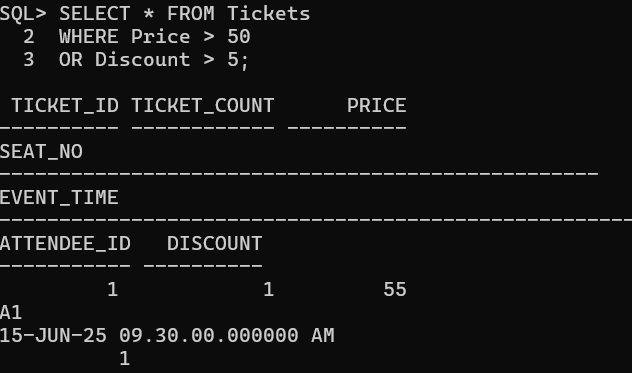
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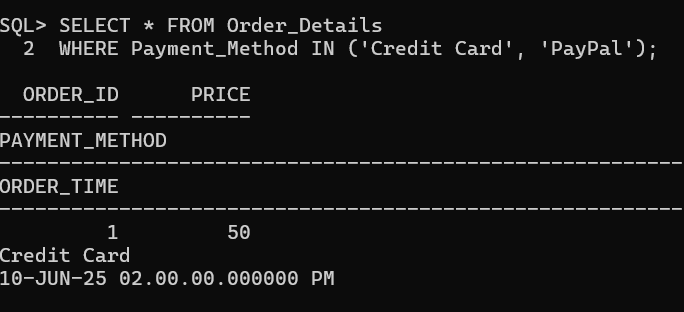
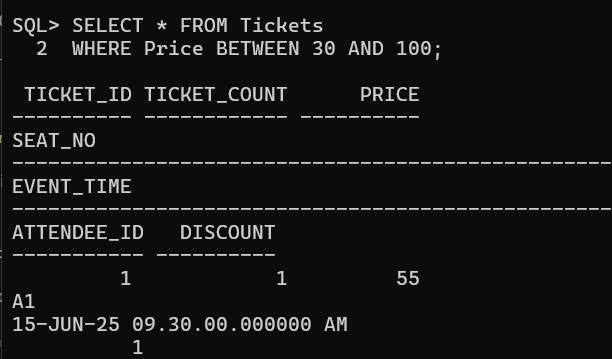
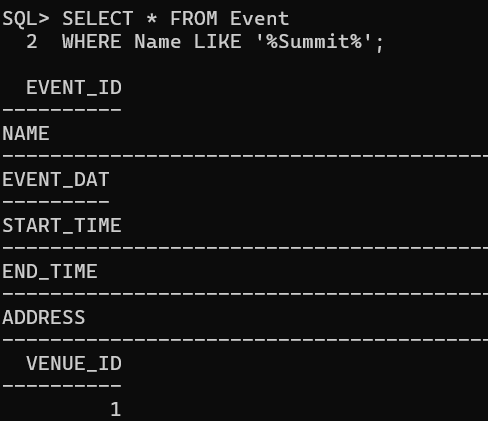
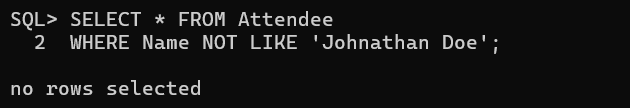
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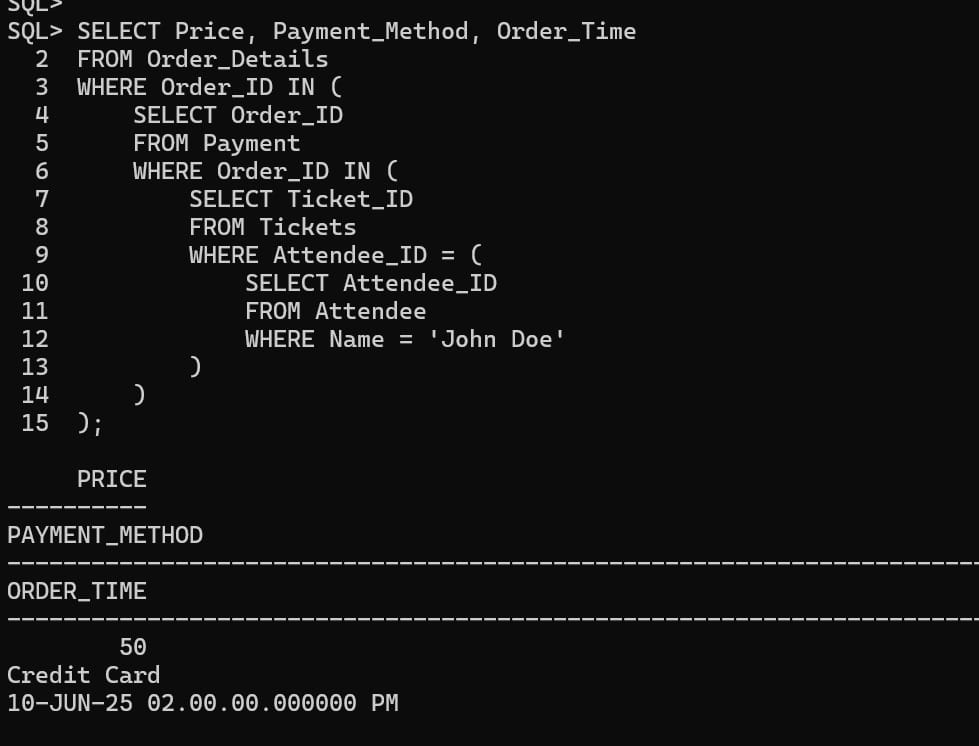
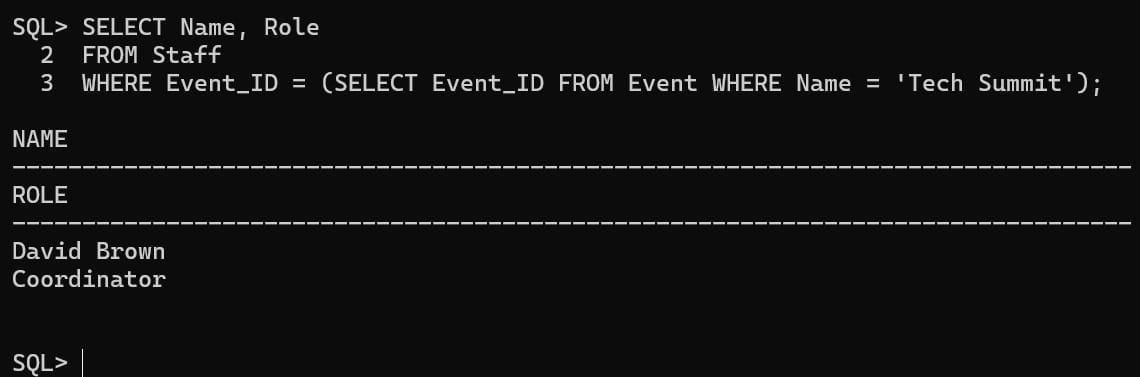
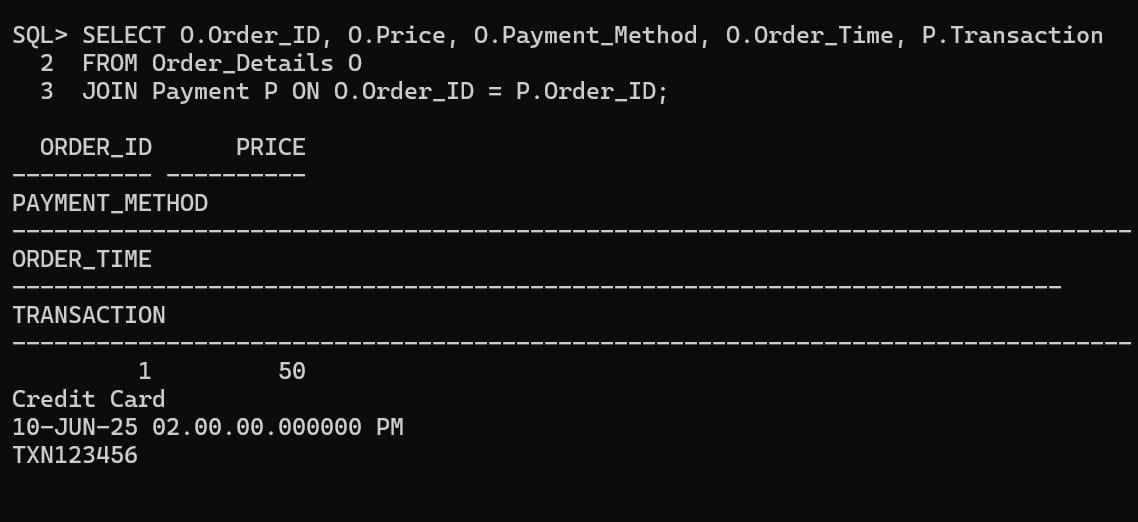
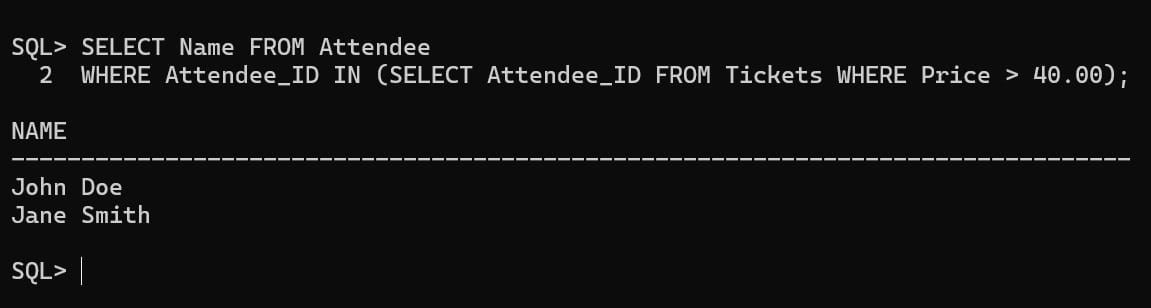
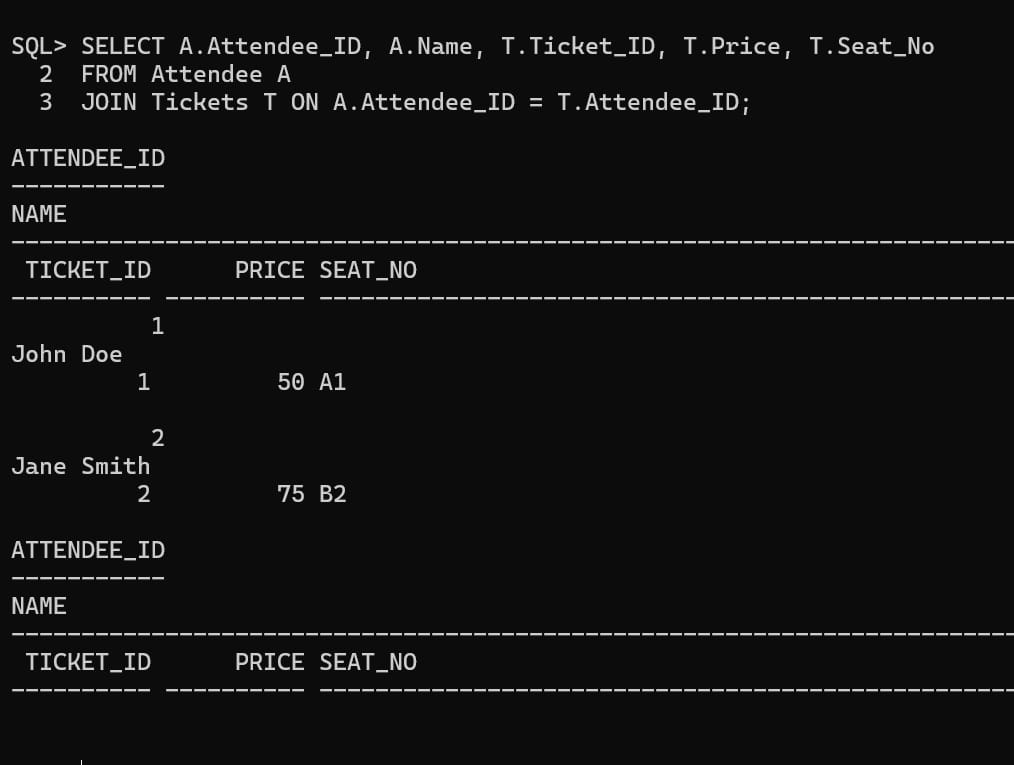
**4. Write and execute SQL queries- Operators (and, or, not, like, between, in)**

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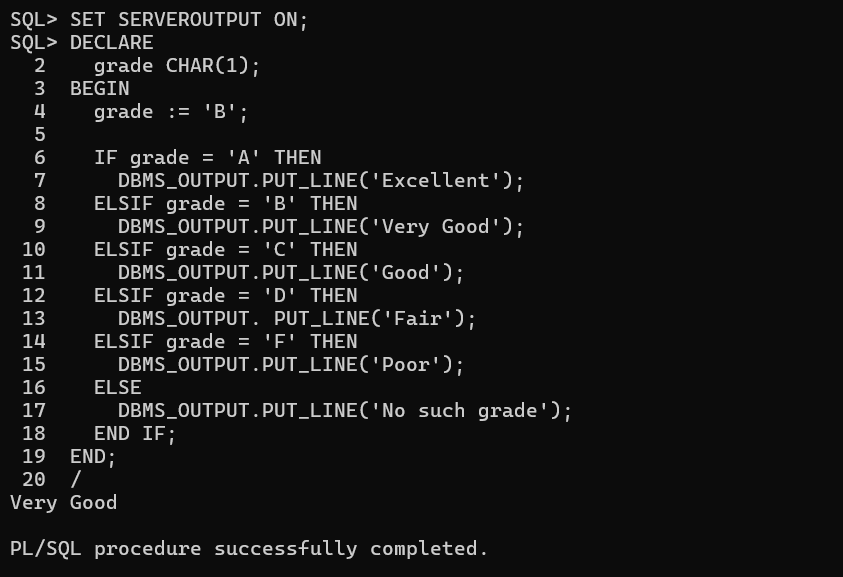
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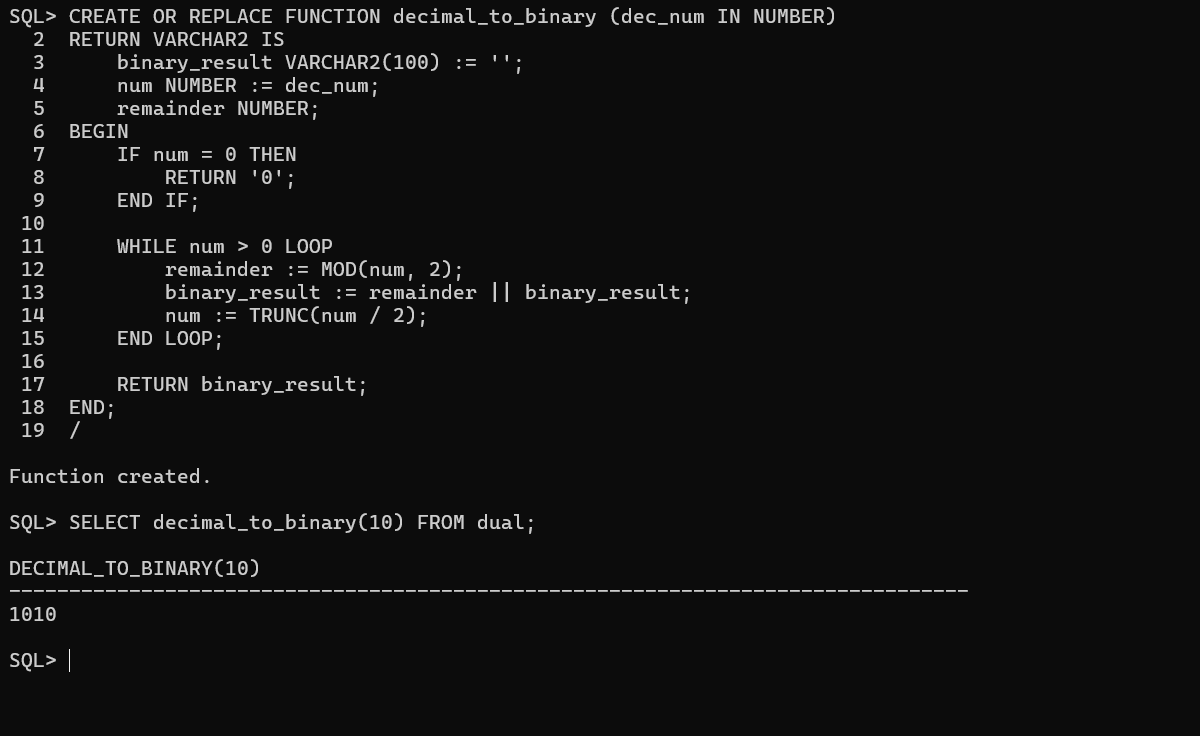
**5.Write and execute SQL queries- subqueries, joins.**



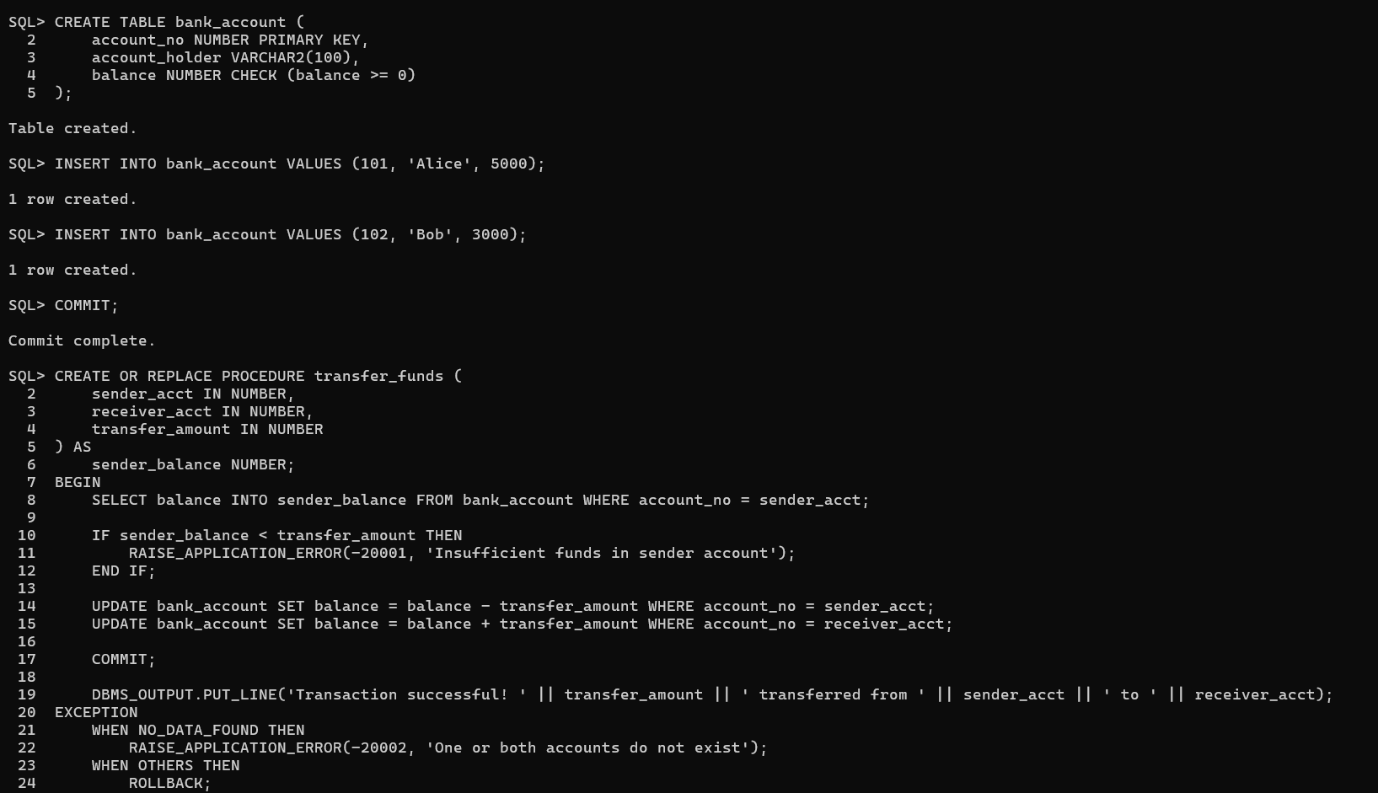
**6. Write and execute basic Pl/SQL programs - simple program, condition statements and loops.**

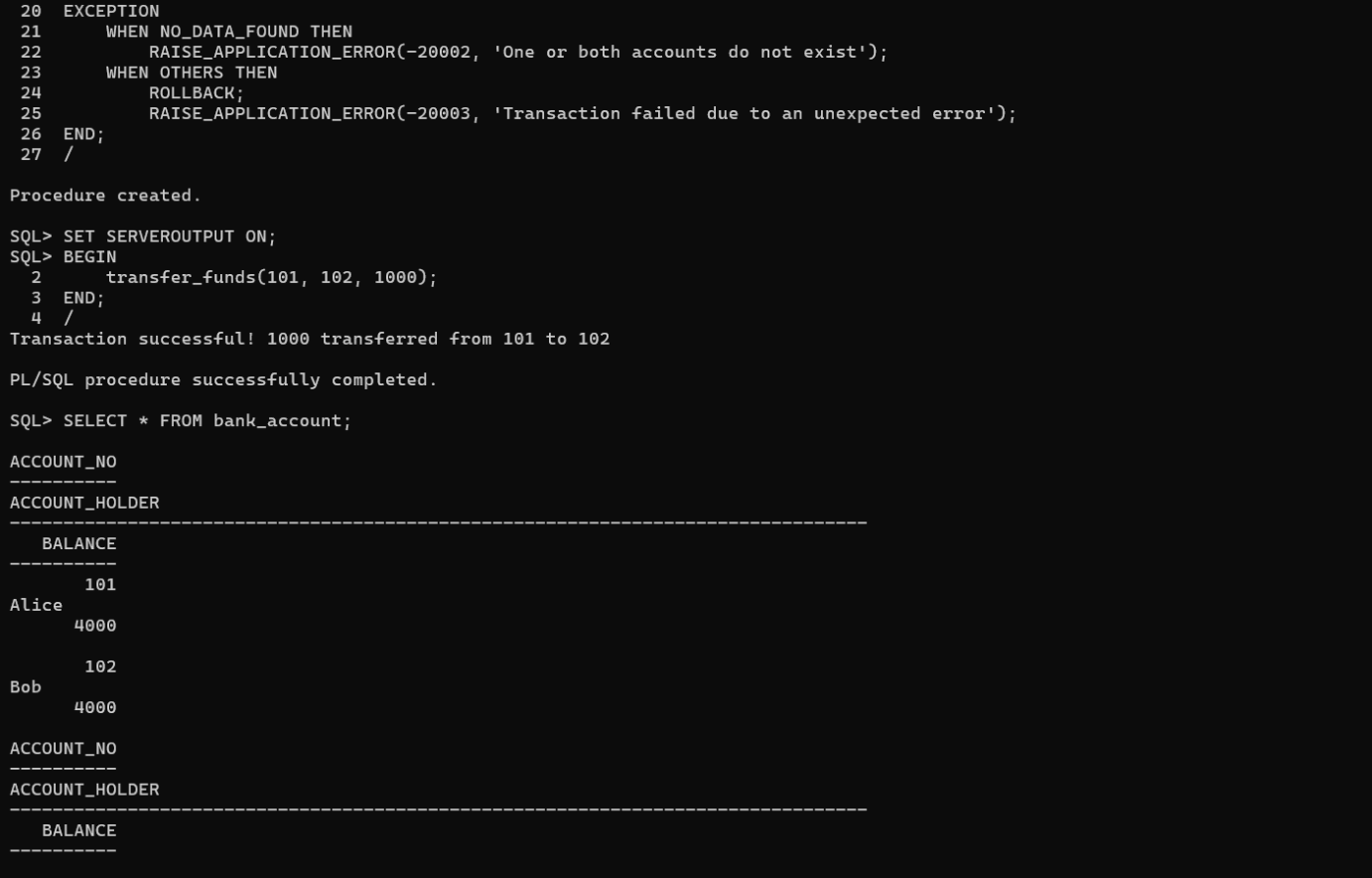


**7.Write and execute Pl/SQL function to print /return binary equivalent of decimal number.**

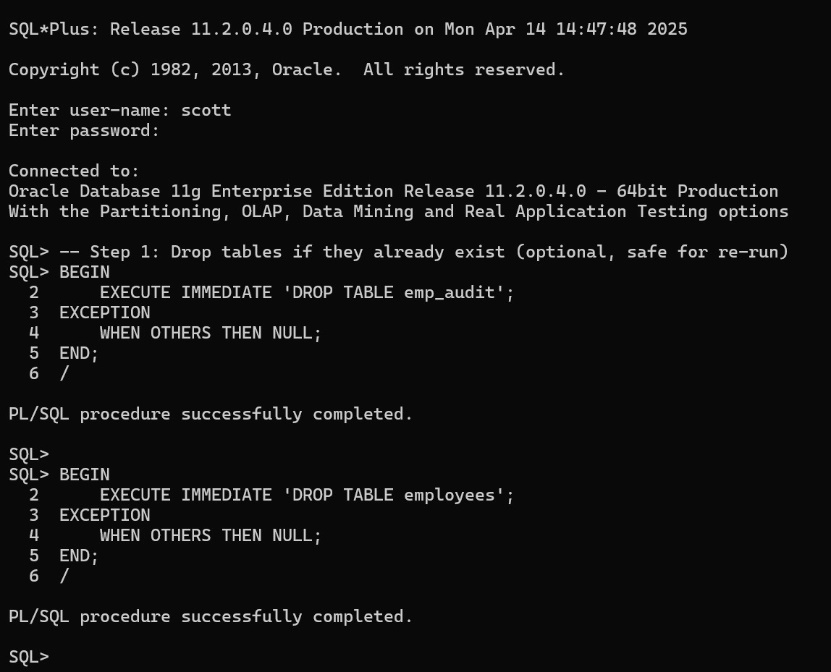
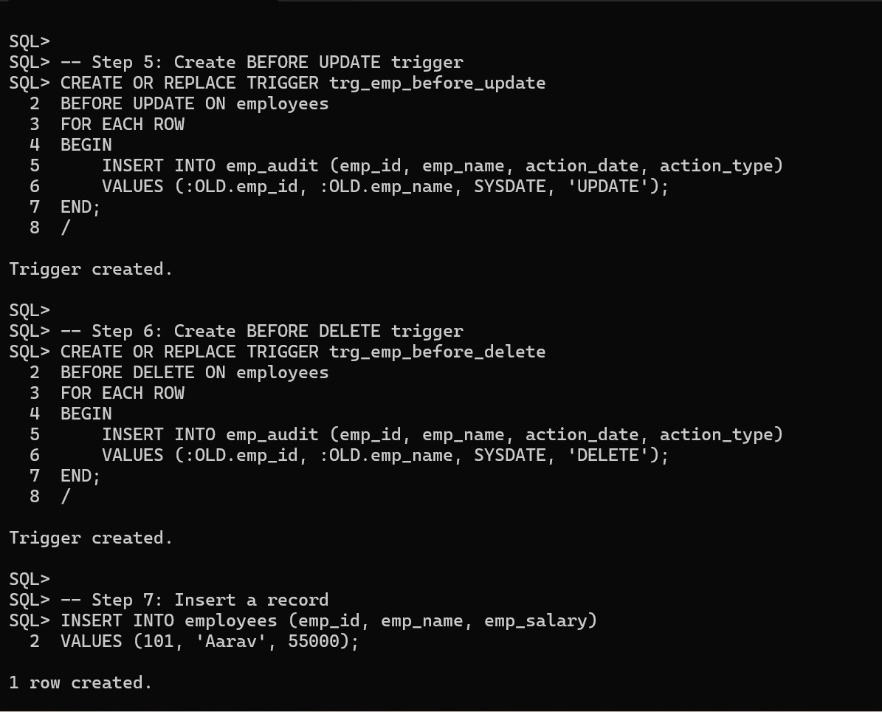
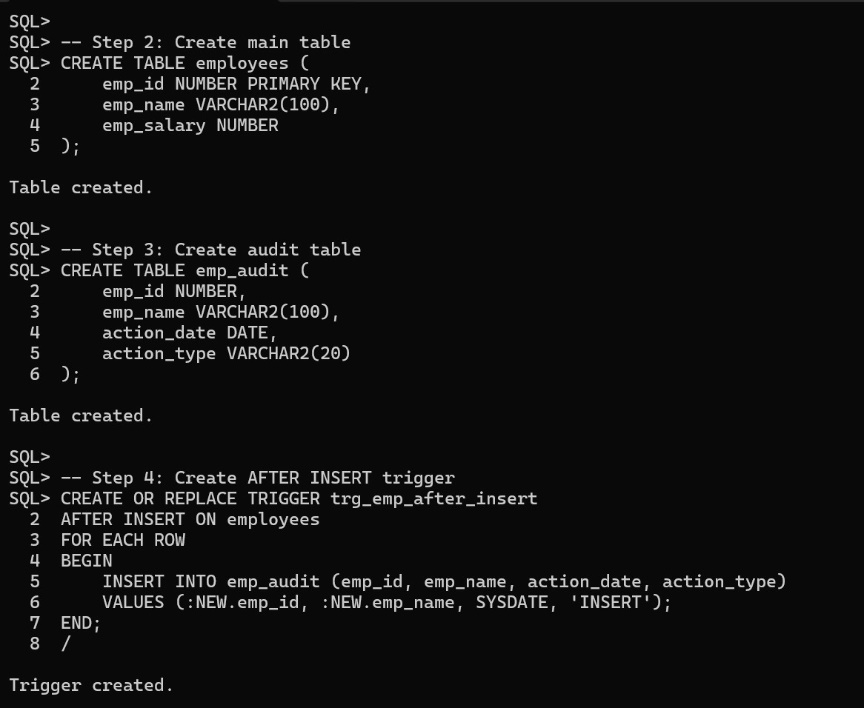
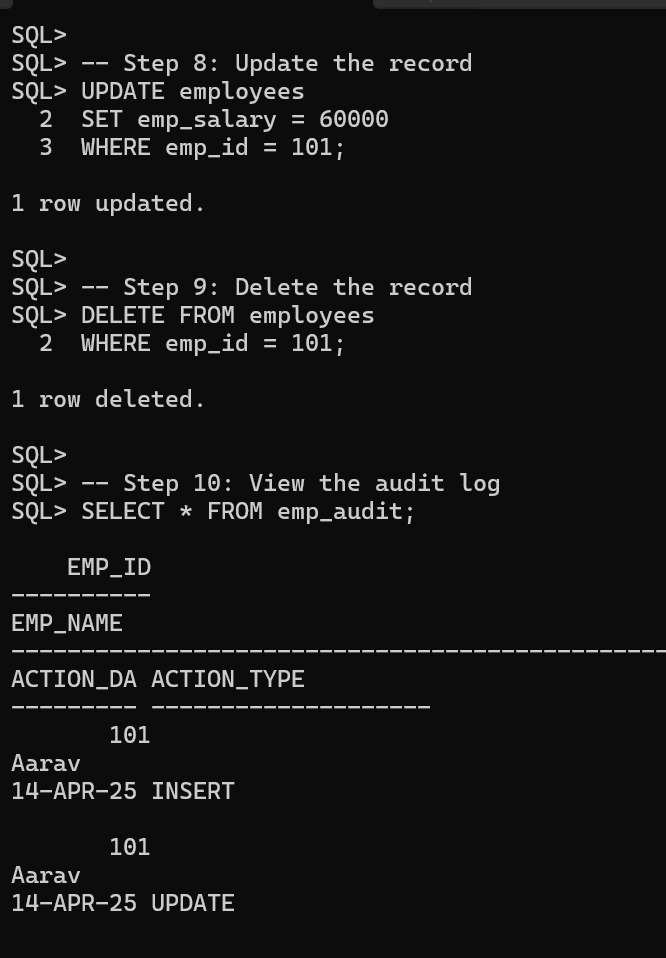


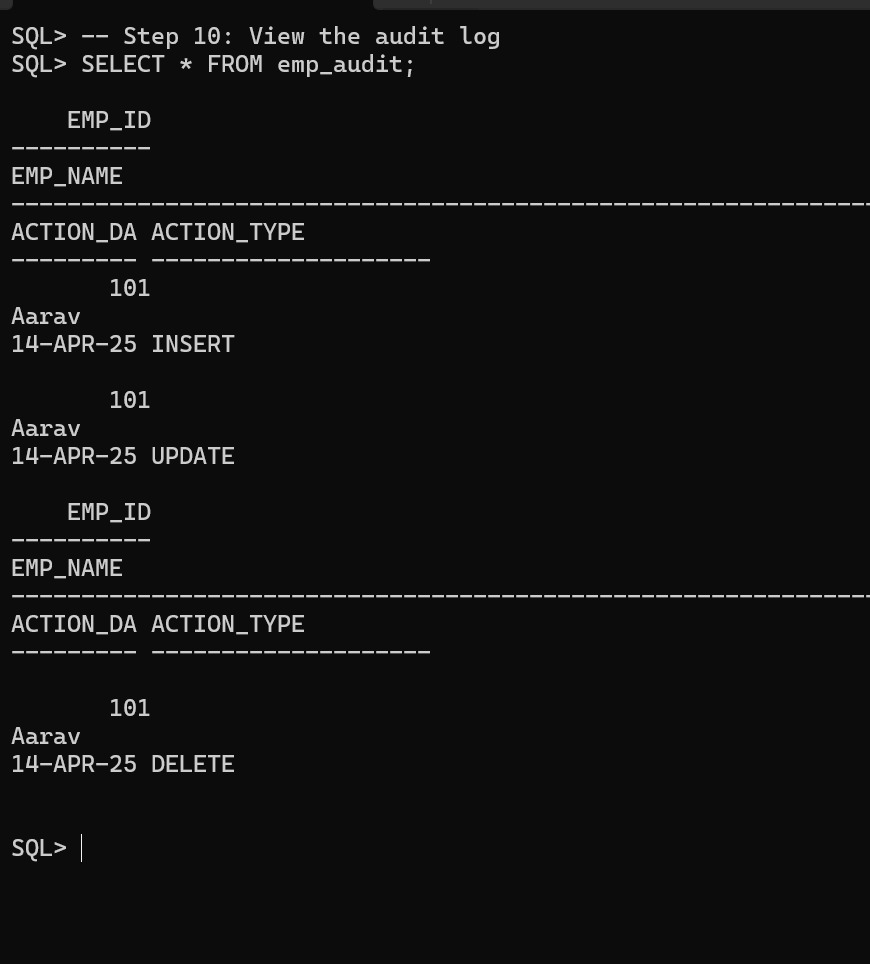
**8. Write and execute PL/SQL procedure to transfer fund from one account to another.**





**9.Write and execute triggers using PL/SQL.**

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**10. Create and perform database operations using ODBC.**