<center>Personal reflection</center>

Heyi   2023010212

In this database course, I deeply realized the importance of database management system and its core role in modern information technology. The course content covers the basic concept of database, design principles, the use of SQL query language, and data modeling.

First of all, learning database design makes me realize that a good database structure can effectively improve the efficiency of data access. In the project, I tried to design a simple library management system to ensure the consistency and integrity of data through standardized processing. This process made me understand how important it is to combine theory with practice.

Second, I was amazed by the flexibility and power of SQL as the primary language for database operations. In the class, we carried out many practical operations, writing queries, updating data, and creating views. Through these exercises, I not only improved my programming skills, but also learned how to analyze and process data better.

In addition, the course also involves the security and performance optimization of the database, which makes me realize that as a database administrator, in addition to paying attention to the storage and retrieval of data, I also need to pay attention to the security of data and the efficiency of the system. This is undoubtedly an important revelation for

my future career.

All in all, this course not only enriched my knowledge system, but also made me more deeply interested in the field of database. I look forward to applying what I have learned to practical work in the future and making my own contribution to data management.