Previous Semester Courses

In the past previous semister ,we have learned these listed courses and subtopics

1. **Object-Oriented Programming (OOP)**
   Introduction to OOP: Understanding the basics, including classes and objects.
   Encapsulation: Techniques to hide the internal state of objects.

2. **Object-Oriented System Analysis and Design (OOSAD)**
   System Analysis: Identifying needs and requirements.
   System   Design: Creating system architecture.

3. **Fundamentals of Database Systems**
   Database Concepts: Basics of databases and their importance.
   Data Modeling: Techniques to define and analyze data requirements.

4. **Fundamental to Accounting**
   Introduction to Accounting: Basics and importance of accounting.
   Financial Statements: Balance sheets, income statements.

5. **Introduction to Computer Network and Communication**
   Network Basics: Understanding network types and topologies.
   Data Transmission: Methods and protocols for data exchange.

6. **Statistics**
   Descriptive Statistics: Summarizing and organizing data.
   Inferential Statistics: Drawing conclusions from data.