

1. Write a Python program to find the factorial of a given number using a recursive function.
  2. Explain the concept of object-oriented programming and provide an example in Python.
  3. Compare and contrast TCP/IP and OSI network models, highlighting their differences and similarities.
  4. Discuss the advantages and disadvantages of cloud computing for businesses.
  5. Design a simple database schema for a library management system, including tables for books, borrowers, and transactions
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1. Discuss the causes and consequences of the Industrial Revolution in the 18th century.
  2. Compare and contrast the political systems of ancient Athens and Sparta.
  3. Explain the significance of the Treaty of Versailles in shaping the post-World War I world.
  4. Analyze the impact of the Renaissance on art, science, and culture in Europe.
  5. Describe the major events and consequences of the French Revolution.