Programming Problems

Chapter 16

Page 312

1. Write the program to develop a program that takes

2. Write a program that simulates a database management system.

3. Implement the functionality of a transactional database system.

4. Develop an algorithm to optimize database queries.

5. Create a program that manages a distributed database system.

6. Develop a program that implements a data integrity system.

7. Implement a program that performs database backups.

8. Write a program that manages a database security system.


10. Create a program that integrates databases from different systems.

11. Implement a program that supports database replication.


13. Create a program that manages database transactions.

14. Write a program that supports database recovery.

15. Implement a program that supports database migration.


17. Create a program that manages database caching.

18. Write a program that supports database monitoring.

19. Implement a program that supports database auditing.


21. Create a program that supports database compression algorithms.