

Unit -7: Threads

Assignments:

1. Define thread. Explain the life cycle of thread.
2. What are benefits of multi-threaded programming?
3. How can we create a thread in java? Explain with suitable example.
4. Explain thread priority with detail example.
5. Define Synchronization. Explain with types.
6. What is the purpose of the Synchronized method? Explain with example.
7. What is the purpose of Synchronized block? Explain with example.
8. Define mutual exclusive. Write a java program to illustrate the Static Synchronization.
9. Define multithreading. Write a java program to show the inter-thread communication.
10. What is deadlock. How do we avoid deadlock in java. Illustrate with suitable example.