Unit 8. Section 2. Learning Objective 2

2. What are the three types of menu items inherited from JMenuItem?

JMenuItem, JCheckBoxMenuItem, JRadioButtonMenuItem

Unit 9. Section 1. Learning Objective 3

4. What is the purpose of the synchronized keyword in Java?

The synchronized keyword in Java is used to provide synchronization and mutual exclusion in multithreaded environments. It ensures that only one thread can access a block of code or an object's critical section at a time, preventing concurrent access and potential data races.