- Packaging Programs in JAR Files

- Using JAR Files: The Basics

- Creating a JAR File

- Viewing the Contents of a JAR File

- Extracting the Contents of a JAR File

- Updating a JAR File

- Running JAR-Packaged Software

- Working with Manifest Files: The Basics

- Modifying a Manifest File

- Setting an Application's Entry Point

- Adding Classes to the JAR File's Classpath

- Setting Package Version Information

- Sealing Packages within a JAR File

- Enhancing Security with Manifest Attributes

- Signing and Verifying JAR Files

- Understanding Signing and Verification

- Signing JAR Files

- Verifying Signed JAR Files

- Using JAR-related APIs

- The JarClassLoader Class

➢ **The JarRunner Class**