**Chapter 11 Exceptions and Input/Output Operations**

11.1 Simple Exception Handling

11.1.1 Using *try* and *catch* Blocks

11.1.2 Catching Multiple Exceptions

11.1.3 User-Defined Exceptions

11.2 The *java.io* Package

11.3 Reading Text Files Using *Scanner*

11.4 Writing and Appending to Text Files

11.4.1 Writing to Text Files

11.4.2 Appending to Text Files

11.5 Reading Structured Text Files

11.5.1 Parsing a *String* Using *Scanner*

11.5.2 Reading Structured Data Using *Scanner*

11.6 Programming Activity 1: Reading from a Structured

Text File

11.7 Reading and Writing Objects to a File

11.7.1 Writing Objects to Files

11.7.2 Reading Objects from Files

11.8 Programming Activity 2: Reading Objects from a File

Task Instructions: Reading from the *transactions.obj* File