

CRT

1. No, data in memory cannot be called a file. A file refers to a collection of data stored on a storage device like a hard drive, which persists even after the program ends. Data in memory is volatile and is lost when the program stops or the system shuts down.

2. `import java.io.File;`

3. `File textFile = new File("c:\\inventory.txt");`

4.

a) The try-catch statement is used to write an exception handler.

```
b) try {  
    File file = new File("example.txt");  
    if (!file.createNewFile()) {  
        System.out.println("File already exists.");  
    }  
} catch (IOException e) {  
    System.out.println("An error occurred: " + e.getMessage());  
}
```

5.

a) The name of the stream is `System.err`.

b) These messages are displayed in the standard error output, typically the console.

7. The `FileWriter` and `BufferedWriter` classes are commonly used together to write data to a file.

8. `totalBalance += Double.parseDouble(accountBalance);`