

Will T - Chapter 11 CRT Questions

1. No, it cannot be called a file because data in memory is volatile, which means that when the program ends or the computer shuts down, the data stored in the ram (memory) will be lost because ram storage is only temporary.

2.

3. There should be two backslashes instead of one

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

4. a) A try-catch statement, the program runs what's inside the try statement and catches any exceptions the code may throw and handles them in the catch statement.

b)

```
Try {  
/* create file with entered name */  
}  
Catch (IOException e) {  
System.out.println("encountered an error creating file");  
System.err.println("IOException" + e.getMessage());  
}
```

5. a) .err

b) in the console