Project 4 Report

# Questions

1. The while loop will stop executing when the *hasNext* method returns false. This will happen when the method detects there is no more data to extract from the file.
2. An endless loop is a while loop whose condition never evaluates to false. Mistakes such as having a semicolon after a while loops condition or omitting the update read for a while loop can cause endless loops.
3. A *FileNotFoundException* may be generated if *Scanner* cannot find the file. A *NoSuchElementException* can be generated if we attempt to read past the end of the file.

# Rollins Honor Code

"On my honor, I have not given, nor received, nor witnessed any unauthorized assistance on this work.”

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