**Stats pt 1**

**Specification**

Creates an application that reads scores from a .dat file and prints them along with the highest lowest and average score to the screen

**Algorithm**

1. Create a file, buffered reader and file reader object
2. Read the file
3. Print the grades and the highest lowest and average grades

**Flowchart**

**Code Design**

Class - used to create a custom data type

File - used to manage files

FileReader - used to read files

FileWriter - used to write to files

BufferedReader - used to read files

BufferedWriter - used to write to files

**Implementation**

See the java files

**Testing and Debugging**

No testing was needed or bugs encountered in the development of this program