Java Lab 3

Janidu Goonatilaka

ETE 4141

Professor Qayyum

# Introduction:

In this lab, we learned how to use Java methods that allowed file input and output. The objective was to take the provided text file and read it line by line. Then using the data within this file, we were to calculate the mean and the standard deviation of the data in the file. Once these values are calculated the FileWriter method was to be used to create a new file and write the values to it. We also had to use a new method for certain math operations called the Math.X method.

# Program Code:

A screen shot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screen shot of a computer

Description automatically generated

# A screenshot of a computer Description automatically generatedText File Input:

# Text File Output: