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CS150 Lab
08/13/20
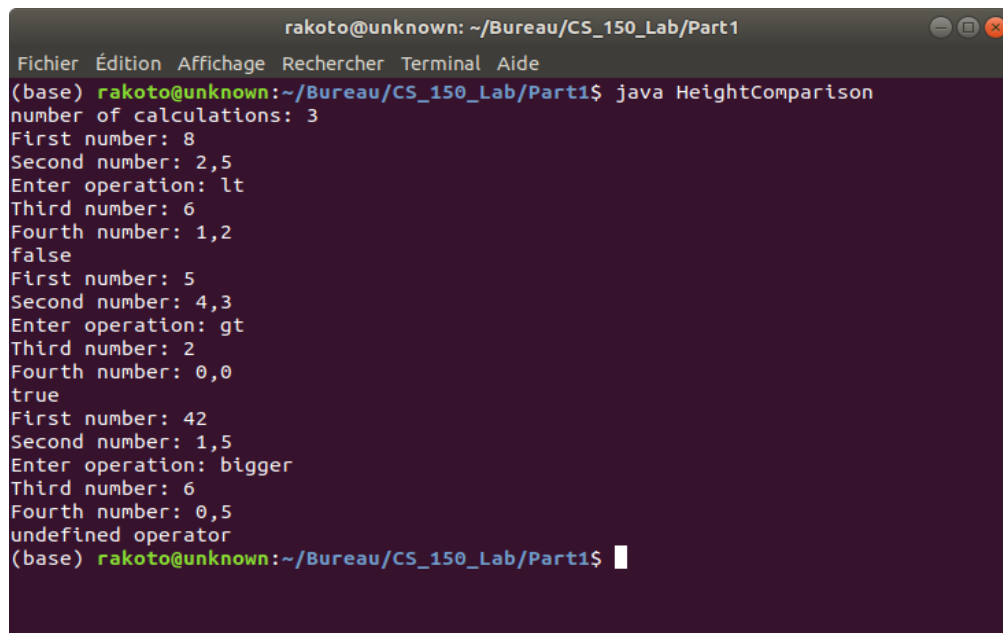
Lab 1 Report

INTRODUCTION

The goal of this lab is to familiarize ourselves with Java and blueJ. There are two parts in this lab. The first part 1 is to compare lengths in feet and in inches. The second part is to read a text file and output the result.

PART1 : Required Output

The part of lab 1 requires to write a code that allows to perform n desired number of comparisons of height in feet and inches. This could be achieved by using different statements based on each operation case. The output looks as follow :
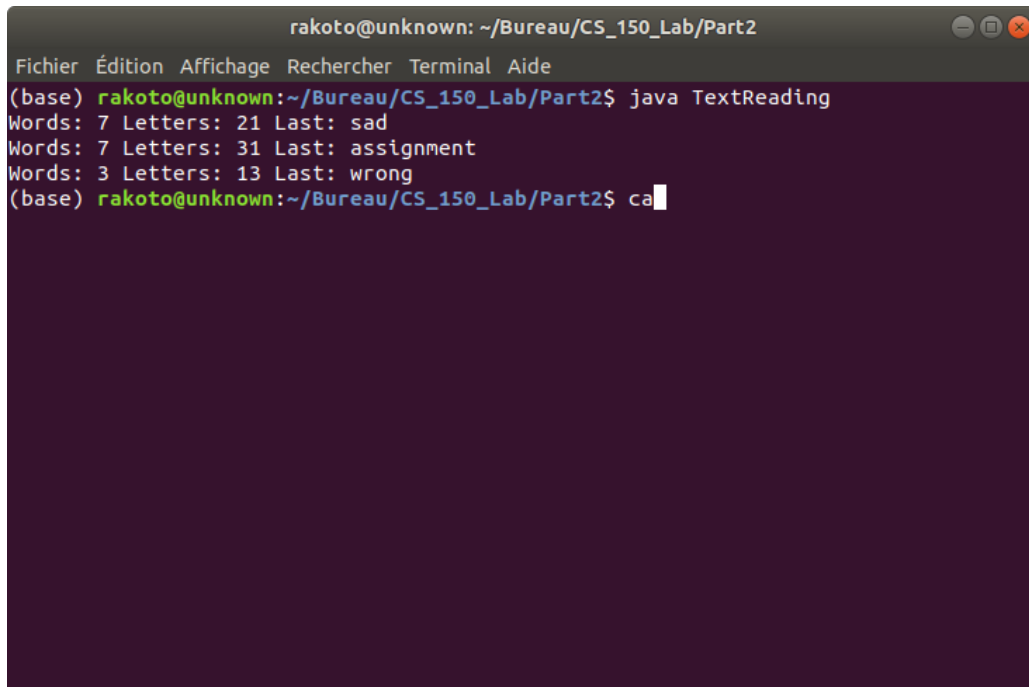

Part 1 output on Ubuntu CLI

PART 2 : Required Output

In Part 2, we are given text.txt containing different sentences. The goal is to read that file and to count the words and letters for each line. The resulting output is:

Part 2 output on Ubuntu CLI

Trouble Report

My computer is in french. Therefore, writing float numbers is different. For example, in english, we write **0.5** for one-half but in french, we write **0,5**. The dot changes to a comma.

When running the program, I had to use a french system because of my computer. It may be different in different computers.

References

Oracle. (2020, June 24). Scanner. Oracle.Com.

https://docs.oracle.com/javase/7/docs/api/java/util/Scanner.html