CPSC 464: Op. Sys Dr. Sam Thangiah Fall 2018

Weekly Group Report #2

Date of Report: September 24, 2018

Title of Project: Vehicle Routing Problem with Time Windows

Group Number: 3

1 – Nicole Huestis

2 – Braden MacBeth

3 – Alexander Volz

This week the group members met to convert the data text files to excel files. Nicole converted the data in the folders C101 Data, C201 Data, and RC101 Data. Alexander converted the data in the folders R101 Data, R201 Data, and RC201 Data. Braden converted the data in the Large folder.

We then began to look through Zeus and discussed how to implement our VRPTW problem. Braden made the VRPTW package and corresponding classes. We created a folder and changed the file paths that the VRPTW Root class read in from.

We plan to meet on Wednesday before our meeting with Dr. Thangiah to further edit the code and make sure that it is reading in the data. We will try to figure out how to use GitHub so that we can be more effective in working together and sharing code.

Some questions we have for Dr. Thangiah are focused on the formatting of the provided data, including what some of the headings mean and how they are organized in our group folder.