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BCS 215

Professor Zhao

7 December 2021

<div align="center">Individual Write Up</div>

My contribution to the group project was the designation of tasks/project logic, the creation of the record file classSchedule, and the function for #1 in the main menu. In the beginning of the project, I took the role of "Team Leader." I gave suggestions for the menu design(case logic) and the logic of the project. My initial plan was to make a .sh file for each function, then one of my group members introduced the idea of a functions.sh file. In this file, we would each create the functions for our task and input the script in the functions.sh file. Our two .sh files are main.sh(main menu and calls to functions.sh) and function.sh.

For the record file, I created seven rows in correspondence with the days of the week: Sunday-Saturday. Each row starts with the day of the week, followed by the class start time and the class name. The day of the week is separated with a comma from the next field and each time and the corresponding class is separated by a comma.

My second contribution to the project was Menu option 1 in the function.sh. I started by creating two variables: variable day and variable d. The variable day was assigned the day of the week. The variable d was assigned the date(month/day/year) in numerical format. Next, the output displays "Today is: (day) (d). Today is Tuesday, December 7th, 2012, therefore the output would display "Today is: Tuesday 12/07/21). Then, the output displays " You have " and prints the classes for the current day. For example, the output would display " You have 1:40PM -CPS305, 5:55 PM-EET 440, 7:20 PM-EET440L. Lastly, there is a prompt to enter any key to

return to the main menu in typewriter format. The prompt displays ``Enter any key to return to the menu'' Once the user clicks any key on the keyboard, the screen displays the main menu.