COSC 1436 – Intro to Problem Solving II

Lab 4 Corrections

Unix Exercises

1. I include extra information in 2C
2. I include extra information 3D

Lab4a.cpp

1. I get rid of all word wraps.
2. I reorganized the main function I just control now decision by using do-while loop
3. I reorganized readInputFile function it gets from oneRecord to lastName and firstName array directly. Also, I put calculateGrade(score1,score2,score3,grade); out of while loop.
4. I reorganized if-else statements in the calulateGrade function.
5. I got rid of Menu function I am just using implementMenu I reorganized it so I do not need Menu function.
6. I reorganized implementMenu, which contains if-else statements in the case ‘3’ I am just using there while statement.
7. I put some comments into displaySpecificName function It explains why I am doing this.
8. I reorganized the display function. Now it has function prologue and it does not take entire array, it just takes single instances of array.

Lab4b.cpp

1. I get rid of all word wraps.
2. I reorganized the readInputFile function, I now the program reads data in for loops directly.
3. I put global constant, I used it in averageData function to find average of array.
4. I reorganized the menu it gives more information about the program it is more user friendly now.