Task 1

1. Include the header files to have access to io manipulators and strings
2. Open a struct that has computer type information
3. Inside the main function start the struct computer type, computer
4. Set the precision after the decimal to 2 places
5. Prompt the user to enter their information about the computer and have the program read it and assign it to the struct
6. Finally, output the user’s information that they entered in the struct

Task 2

1. Add the io manipulator to the headers
2. Create a structure for bank certification
3. Add a void statement called getData
4. Inside the main function, add a CD account
5. Call for the function to read the data from getData
6. Declare the interest function and the rateFraction function
7. Use the formula to calculate the balance
8. Use cout statements to output the results
9. Outside of the main function use the void function to read the data and output it to the screen
10. Terminate the void function

Task 3

1. Add the appropriate header to the function
2. Add the constant number of students = 20
3. Create the structure for student type
4. Make the function prototype void getData, calculateGrade, and printResults
5. Inside the main function open the infile
6. Make the array of the structure
7. Validate that the infile is there, if it isn't send an error message
8. Open the outfile
9. Call the get data function outside of the main funciton
10. Have the data funciton list out the names of the students and their scores
11. Open the next void function for the grade calculation
12. Make a switch for the grade
13. Calculate the letter grade for each student
14. Have the highest score function look for the best score and replace it with the highest score variable
15. Output the information to the outfile with the student’s names, scores, grades, then have the outfile say the students with the best scores.