Course Project – Programming Fundamentals [Fall 2022]

Project Self Evaluation Sheet

Name	
Registration#	
Class Section	

Task Implementation	Marks	Obtained
Load stock market data	10	
Show Stock Market Screen	10	
In market screen: calculation of **random increase/decrease**, **high/low**, **total shares traded**, **top advancers/decliners**. [4 x 5 marks]	20	
Load and Store portfolio data in portfolio.txt file (5 + 5 marks)	10	
Show portfolio screen (almost same as Stock Market Screen Live)	10	
In Portfolio screen: **calculation of gain/loss**, **keeping record of high/low**, **total gain/loss**, **current/previous balance**	20	
Add stock to portfolio (use colours for bonus marks)	10	
Remove stock from portfolio	10	
Add/Remove money from account	10	
TOTAL MARKS	**110**	
Bonus marks		
Use text and background colours similar to the output in the figure. Gain will be green and loss will be indicated by red.	10	
Save updated market data on closing the application (closing session)	10	
Use dynamic array to keep list of user stock	10	
portfolio.txt is properly formatted using iomaip	10	
Deduction scenarios		
Not properly indented/commented code.	-10 marks	
Your project cpp file should have your Name, Roll number, Class section in comments at the top.	-10 marks	
Illogical variable names, wrong type of variables used	-10	
Global variable used	-100%	
Using constructs like GOTO, OOP, etc not taught in the course	-100%	
Plagiarism	-100%	
Cannot redo task given in demo (could write similar code but is incorrect)	-50%	
Cannot redo task given in demo (totally blank, clueless)	-100%	