Object Oriented Programming

Week07
STL and Inheritance

1

Notes

Create a single solution/folder to store your source code in a week.

Make sure your source code was built correctly. Use many test cases to check your code before submitting to Moodle.

Name of your submission: **StudentID_XX.zip**. XX: number of assignments you have done.

2

Content

In this lab, we will review the following topics:
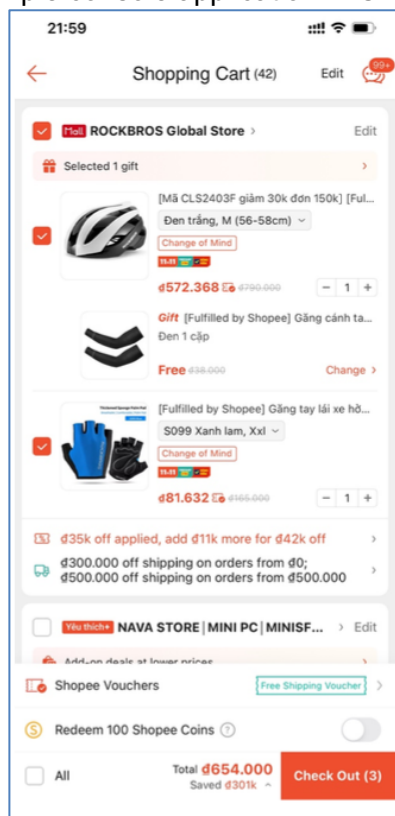
- Implement classes with STL and Inheritance.

3

Assignments

3.1. Assignment 1 – Console

Read "Console.pdf" file. What is printed to the console? Give a brief explanation.

3.2. Assignment 2

Draw a class diagram and write a simple console application in C++ to simulate the following screens.

Write a report to explain your solution.
New requirements:
-   Product information will be loaded from a text file.
-   Orders will be saved to a text file.
-   Support one types of promotion.

4

In class assignment (A)

1 problem/assignment

5

Homework (H)

All problems/assignments.