

Assignment5: shipping cost

Due: September 30, 2021 (Thursday)

All programs must be correctly run for them to be considered as accepted submissions. (Per each missing- or unaccepted- submission, your grade will be lowered by one letter grade); The last day to upload the assignments is December 17.

Objective

In this assignment, you will be practicing if-else statements

Code: shipping.cpp

Input: none

Output: none

Assignment: Shipping Cost

Write a program that calculates the total cost of an online purchase based on the item's price and weight, which are both user inputs.

Total cost is the sum of the item's price, tax, and shipping cost; the tax is 4.225%. Shipping cost is based on the weight category, which is shown below.

Weight category	Shipping cost per lb
less than 1 lb	10
Less than 5 lb	7
Less than 8 lb	5
Less than 10 lb	3
Less than 20 lb	2
20 or above	1

Things to consider earning the full credits

Your program will be graded on:

1. The program must be submitted by the due date.
2. The program must run correctly and give an output similar to the sample output.
3. You must adhere to the Department style guide.