

CSE3002 – Internet and Web Programming Lab

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Lab Exercise 7 – 03/09/2020 (L58+L59+L60)

1. Design an e- newspaper using DOM with following feature: - Add buttons to change the headlines, content and author with respect to the date. – Customize the advertisements page based on the requirement.
2. Design a website that sells bags of coffee for the “**Marketing Foundation**” in the following :
 - a. Selling regular coffee at \$9/bag, decaffeinated coffee at \$8/bag, and mocha coffee for \$11/bag. If the user buys more than \$100 worth, then they get a \$15 discount.
 - b. Use the prompt to ask the user how many bags of regular coffee the user wants. Then use the prompt to ask about decaf, and then about mocha.
 - c. Using the input, calculate the total amount the user will pay.
 - d. If the total is over \$100, subtract \$15 from their total.
 - e. Write out their receipt to the web page, by writing out how many bags of regular they purchased and how much that works out to, then how many bags of decaf and how much that works out to, and then how many bags of mocha they purchased and how much that works out to. Finally write out how much the total will be.

Sample script output:

The output message contains the following and with the suitable design.

You purchased 3 bags of regular, totaling 27 dollars. You purchased 2 bags of decaf, totaling 16 dollars. You purchased 6 bags of mocha, totaling 66 dollars. Your total purchase cost is 93 dollars.

3. From the Exercise 2 using prompt, ask the user to become as a member of the “Marketing Foundation” to save 20% on their purchase. If the user says “yes”, add another \$50 to the total for membership. Now take 20% off of that. Print out the receipt, as above, only including the membership.

NOTE: APPLY THE NECESSARY CONCEPTS TO BUILD A COMPLETE FUNCTIONAL WEBPAGE