

C++ Programming Refresher: Ice Cream Program

This first assignment consists of a small program that will help refresh your memory of C programming and get your mind back into thinking logically and critically. You should find this program easy. Please be sure to validate your data; use proper form and structure of a program; and provide professional looking output. Once finished, upload your source code to the appropriate assignments in Moodle. Remember! Do not turn in your program if it does not compile! Your programs must work correctly and follow all instructions for you to receive full credit. Ask if you need help ;)

Write a program that lets a maker of ice cream keep track of sales for five different flavors of ice cream: vanilla, butter pecan, superman, chocolate fudge, strawberry. The program must use arrays to store the names of the types of ice cream, and the number of scoops sold. The user is to enter the number of scoops sold for each flavor for the month. Once the data has been entered, the program should produce a report that displays the number of scoops sold for each flavor, the total scoops sold, the names of the best-selling flavors and the name of the worst selling flavors. If two types of ice cream both sold the same number of best or worst selling, then you have to display both (e.g. If superman and strawberry both sold zero scoops, then you will have to list superman and strawberry as the worst selling.)