1: Write a C++ program that requests and displays information as shown in the following example of output. Note that the program should be able to accept first names of more than one word. Also note that the program adjusts the grade downward, that is, up one letter. Assume the user requests an A, B, or C so that you don't have to worry about the gap between a D and an F.

What is your first name? Betty Sue
What is your last name? Yew
What letter grade do you deserve? B
What is your age? 22
Name: Yew, Betty Sue
Grade: C
Age: 22

2: The CandyBar structure contains three members. The first member holds the brand name of a candy bar. The second member holds the weight (which may have a fractional part) of the candy bar, and the third member holds the number of calories (an integer value) in the candy bar. Write a program that declares such a structure and creates a CandyBar variable called snack, initializing its members to "Mocha Munch", 2.3, and 350, respectively. The initialization should be part of the declaration for snack. Finally, the program should display the contents of the snack variable.

3: The CandyBar structure contains three members, as described in Programming Exercise 2. Write a program that creates an array of three CandyBar structures, initializes them to values of your choice, and then displays the contents of each structure.