

Create a project called daily4 and a source file called daily4.cpp.

Define a class called Month that is an abstract data type for a month. Your class will have one member variable of type int to represent a month (1 for January, 2 for February, and so forth). Include all the following member functions: a constructor to set the month using the first three letters in the name of the month as three character arguments, a constructor to set the month using an integer as an argument, a default constructor that sets the month to the representation for January, an output function that outputs the month as an integer, an output function that outputs the month as the first three letters in the name of the month, and an output function that outputs the entire name of the month. You will also include a mutator function that will allow you to change the value of a month given a valid value as an integer. Lastly you will add a member function that returns the next month as a value of type month. Write a driver program in main that will fully test your class.

Turn in your daily4.cpp file on Blackboard.