

Suggested steps for implementing PA#2

Do the work in this order, to avoid being overwhelmed and get partial credit for each step accomplished.

1. Review the Time class demo, especially the version with three separate files.
2. Create the Question class declaration and put it in a file called Question.h
3. Create the Question.cpp file. Put the member function definitions in there.
4. Download the QuestionTester.cpp file from the zyBooks assignment. Compile it with your Question.h and Question.cpp files (make sure you have the #includes correct) and run it.
 - Fix any syntax errors in YOUR files so it all compiles together.
 - Fix your member functions so they output the expected output (see comments at bottom of QuestionTester.cpp).
5. Create a QuizDriver.cpp file with a main function. In main, create a Question object (a variable of type Question), initialize to whatever data. Compile with your other files. Submit all three files to zyBooks. You should be able to pass the first 5 tests.
6. In your QuizDriver.cpp file, delete original code and create an array of Question.
7. Input data from the questions.txt file (downloaded from zyBooks):
 - copy questions.txt to your directory
 - in main of QuizDriver.cpp:
 - ✦ Set up the ifstream variable.
 - ✦ In a for loop, input the 6 lines of data for each question using getline 6 times.
 - ✦ Assign the strings to the stem and answers to the corresponding object in the array. You'll need to declare an array for the answers.
 - ✦ Get the first character of the Key string for the key member
 - ✦ Output the data (maybe use the ask function) to validate your input process, then delete this code.
8. After you input the questions.
 - Loop over the questions and call cycle() once on each object, as instructed
 - Do the rest of main.

Please compile your code in a Linux/Unix environment.