Answer on Question #58456 - Programming & Computer Science / C++

Question

a) Write declaration statements to store the string of characters "Input the Following Data" in a character array named message1, the string "-----------" in an array named message2, the string "Enter the Date:" in an array named message3, and the string "Enter the Account Number:" in an array named message4.

b) Include the array declarations written in Exercise 7a in a program that uses a cout statement to display the messages. For example, the statement cout << message1; causes the string stored in the message1 array to be displayed. Your program requires four of these statements to display the four messages. Using a cout statement to display a string requires placing the end-of-string marker \0 in the character array used to store the string.

Solution

```cpp
#include <iostream>
using namespace std;

int main(int argc, char **argv) {
        char message1[] = "Input the Following Data";
        char message2[] = "------------";
        char message3[] = "Enter the Date:";
        char message4[] = "Enter the Account Number:";

        cout << message1 << endl;
        cout << message2 << endl;
        cout << message3 << endl;
        cout << message4 << endl;

        return 0;
}
```