

Programming Assignment 2

DUE at the starting of the class on 09/17/2008 (Wednesday)

1. Write a program that transforms numbers 1, 2,3,....., 12 into corresponding month names January, February,....., December. HINT: Make a very long string “January, February, ...”, in which you add spaces such that each month name has *the same length*. Then use *substr* to extract the month you want. [Exercise P2.22.]

2. Write a program that reads an integer and breaks it into a sequence of individual digits. For example, the input 16384 is displayed as
1 6 3 8 4

You may assume that the input has no more than five digits and is not negative. [Exercise P2.15.]

3. Write a program that reads a number between 1,000 and 999,999 from the user where the user enters a comma in the input. Then print the number without a comma. Here is a sample dialog, the user input is in *italics*

[Exercise P2.13.]

Please enter an integer between 1,000 and 999,999: *23,456*

23456