

**Engineering B19c/c++ Programming Assignment #9 Spring, 2011**

**Chapter: 5**

Problem: Write a C++ program in which the function main invokes 4 different functions to print the following:

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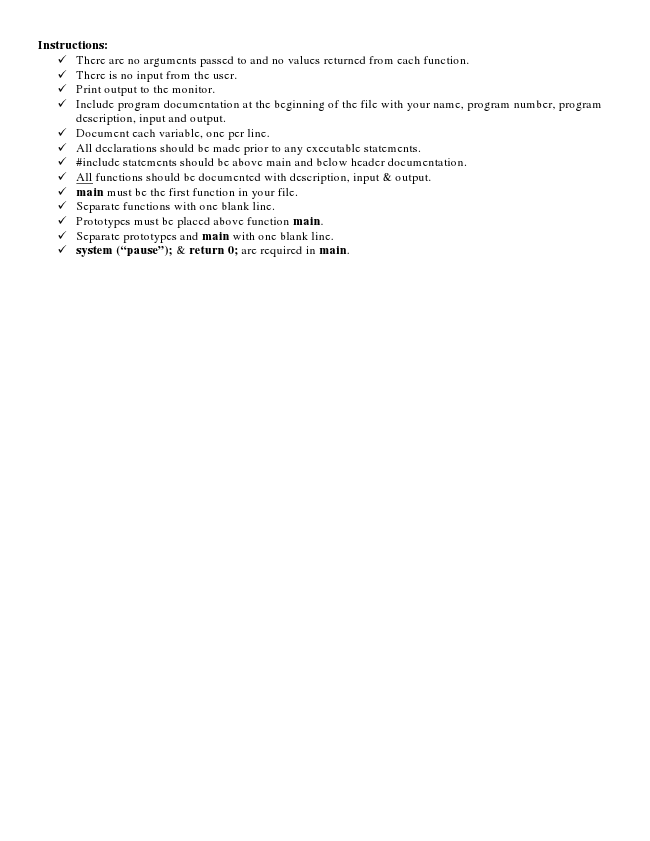
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Use the following structure chart to organize your program.

main

print0 print2 print1 printShamrock



**Instructions:**

✓ There are no arguments passed to and no values returned from each function. ✓ There is no input from the user. ✓ Print output to the monitor. ✓ Include program documentation at the beginning of the file with your name, program number, program

description, input and output. ✓ Document each variable, one per line. ✓ All declarations should be made prior to any executable statements. ✓ #include statements should be above main and below header documentation. ✓ All functions should be documented with description, input & output. ✓ main must be the first function in your file. ✓ Separate functions with one blank line. ✓ Prototypes must be placed above function main. ✓ Separate prototypes and main with one blank line. ✓ system (“pause”); & return 0; are required in main.