Submission instructions:
*The following functions can be written and tested in **one program**. Save as **homework6.cpp** in your homework/homework6 folder.*

Note: To receive full credit, each function should be tested with at least two function calls.

1. _____ (5 points)
Write and test the following function that prints the date as follows:
      6/28/2011

      void PrintDate(int, int, int);

2. _____ (5 points)
Write and test the following function that returns the area of a circle with given radius.
      float CircleArea(float);

3. _____ (5 points)
Write and test the following function that converts a temperature from degrees Celsius to degrees Fahrenheit. (F = 9/5C + 32)
      float Fahrenheit(float);

4. _____ (5 points)
Write and test the following function that returns the value of any number n factorial (n!).
Eg. 5! = 5 * 4 * 3 * 2 * 1 = 120

      int Factorial(int);

5. _____ (5 points) Write and test the following function that determines whether a given number is a perfect square.
      bool IsSquare(int);