**Assignment: Write a program that**

1) reads in a C++ source file (.cpp)

2) converts all < symbols to &lt;

3) converts all > symbols to &gt;

4) add the <PRE> and </PRE> tags to the front and end of the file

5) output the modified file to disk as an html file

Have a look here for escape sequences in HTML:

<http://www.breakingpar.com/bkp/home.nsf/0/87256B280015193F87256C47007456E7>