Homework
Virtual to Physical Display Coordinate Transform

Write C code to implement virtual to physical coordinate transform for LCD display device on the LPC1769 platform. Your program should:

1. Prompt the user for the input x and y of the virtual display;
2. Compute physical coordinate x' and y' accordingly;
3. Display computation result as a 5 by 5 patch in green color, the center of the patch is the computation result.

Note: make sure for M by N display device, such as 160 by 120, you need either limit the input to this range for now, or in the future to scale it up to handle bigger range of the virtual coordinate input.

(END)