

## Console Drawing

### Part 1 (5 points)

Create a c++ console application that will ask the user for the width and height of a rectangle then draw the rectangle using a character entered by the user.

### Part 2 (5 points)

Create a c++ console application that will ask the user for the size of a spiral to draw then draw the spiral using any character of your choice. Your spiral may twist clockwise or counter clockwise (your choice).

The size must be 3 or greater and must be odd.

The running of the program should look like this:



### Part 3 (5 points)

For a little more difficult challenge get both a width and height from the user. The width and height must both be 3 or greater and they must be odd.

Note

It may be helpful to use the following code to set the location of cout will write to the console next. You need to include windows.h to use this code.

```
COORD newCorrdiante = { column, row };  
SetConsoleCursorPosition(GetStdHandle(STD_OUTPUT_HANDLE), newCorrdiante);
```