

CSCI-101 Programming 1

Week of Nov 13 - Lab 13a

INSTRUCTIONS

Create a directory named **lab13** in your labs directory. Include the following files in your **lab13** directory.

Create a maze using your **MazeGenerator** that has an entry cell and an exit cell on the perimeter of the maze similar to the one shown below. Name the maze file **maze1.txt**.

	0	1	2	3	4	5	6	7	8	9
0	■	■	■	■	■	■	■	■	■	■
1	■		■				■	♠	■	■
2	■				■		■			
3			■	■	■		■	■		■
4	■	♠	■	■	■		■	♠		■
5	■	■					■	■		■
6	■	■		■		■	■			■
7	■	■		■					■	■
8	■	■	♠	■	■	■	■	■	■	■
9	■	■	■	■	■	■	■	■	■	■

Copy the maze file from your **lab12** directory into your **lab13** directory.

Copy your **Cell.java** file from your **lab12** directory into your **lab13** directory. Modify your **Cell.java** class so that the **setGlyph** method sets the glyph character to 'x' when the code passed in is equal to 5.

Compile your **Cell.java** file.