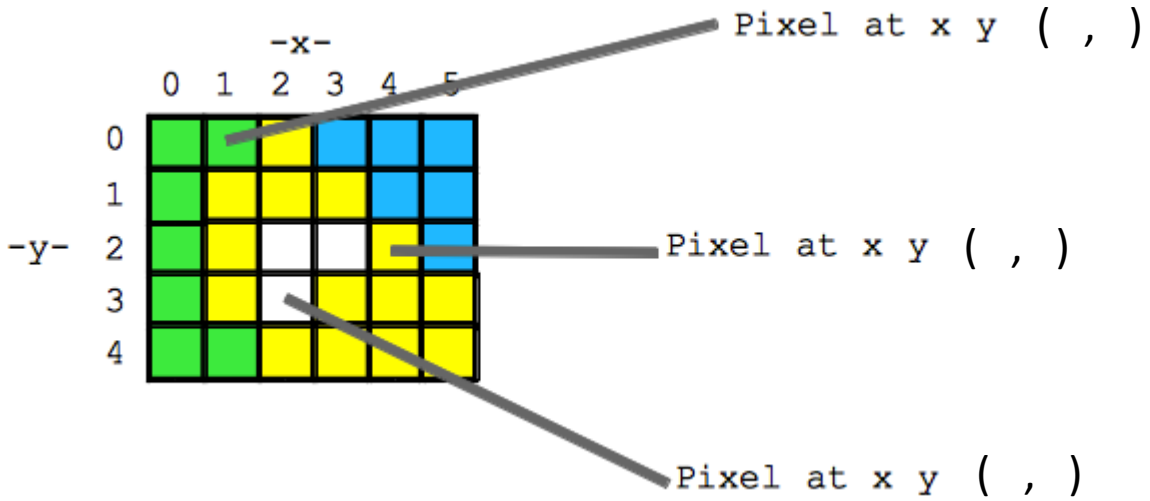
Computer Sci. M4 - T2U4 - Digital Images Date: _____ Class: M4/16 No.: ___
Student ID: _____ Student Name: _____ Nickname: _____
Deadline: _____ Submitted on: _____ Late: Y/N Score: _____ /5

W1. Introduction to Digital Images

1. What is a digital image?

2. How do we determine the size of a digital image?

3. Write the coordinates of these pixels



4. A digital image has a size of 4200x3555 pixels and a resolution of 300ppi. What is the size of the image in real world?

5. Draw this image according to bit values. (0 is white, 1 is black)

0	0	1	1	1	1	0	0
0	1	0	0	0	0	1	0
1	0	1	0	0	1	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	1	0	1
1	0	0	1	1	0	0	1
0	1	0	0	0	0	1	0
0	0	1	1	1	1	0	0