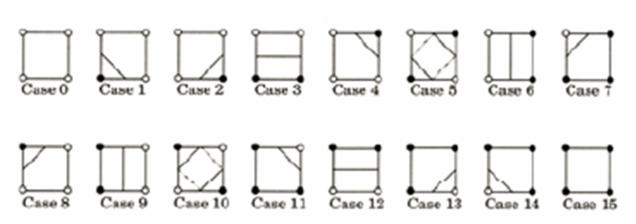
First Name: Last Name:

1) You are to create a contour given a threshold value of 4. Label each vertex as inside or outside by clearly placing an I or an O next to each vertex . (5 pts)

2) Draw the correct contour diagram of the figure. (5 pts)

2	3	2	3	2
3	5	6	3	3
2	6	3	6	3
3	7	6	6	3
2	3	2	3	3

## **Marching Square Cases**



Vertex 0 is the lower left vertex, and they are numbered in counterclockwise order.