



overflow(grid,the_queue) - apply the overflow function to the gride below and show all the grids the function would add to the queue. Number the grid in the order they are added to the queue. Also state the return value. Note that some grids may remain empty

-2	1	-3	-3	0
2	0	3	2	0
0	0	-3	0	0
0	0	1	0	0

overflow(0,2)

0	-1	0	-4	0
1	0	2	2	0
0	0	-3	0	0
0	0	1	0	0

Overflow(0,0)

0	0	-3	-3	0
1	0	3	2	0
0	0	-3	0	0
0	0	1	0	0

overflow(0,3)

0	-1	-1	0	-1
1	0	2	1	0
0	0	-3	0	0
0	0	1	0	0