Part (a)

public static boolean isNonZeroRow(int[][] array2D, int r )

{

for( int c = 0; c < array2D[0].length; c++ )

if( array2D[r][c] == 0 )

{

return false;

}

return true;

}

Part (b)

public static int[][] resize( int[][] array2D )

{

int[][] result = new int[ numNonZeroRows( array2D ) ][ array2D[0].length ];

int newRowIndex = 0;

for( int r = 0; r < array2D.length; r++ )

{

if( isNonZeroRow( array2D, r ) )

{

for( int c = 0; c < array2D[0].length; c++ )

{

result[newRowIndex][c] = array2D[r][c];

}

newRowIndex++;

}

}

return result;

}