<http://ubuntuforums.org/archive/index.php/t-141871.html>

int[][] matrix = new int[20][30];  
System.out.println("Number of rows = " + matrix.length);  
System.out.println("Number of columns = " + matrix[0].length);

2d arrays in java can be staggered, that means they can look like  
  
xxxxxxxxx  
xxxxxx  
xxxxxxxxxxxx  
xxxxxxxx  
xxxxx  
xx  
  
and not necessarily like  
  
xxxxxxxxx  
xxxxxxxxx  
xxxxxxxxx

<http://www.go4expert.com/forums/showthread.php?t=1162>

Code: Java

int[][] a2 = **new** int[10][5];  
 *// print array in rectangular form*  
 for (int r=0; r<a2.length; r++) {  
     for (int c=0; c<a2[r].length; c++) {  
         **[System](http://www.google.com/search?q=allinurl%3ASystem+java.sun.com&bntl=1)**.out.print(" " + a2[r][c]);  
     }  
     **[System](http://www.google.com/search?q=allinurl%3ASystem+java.sun.com&bntl=1)**.out.println("");  
 }