/* Creates a double matrix of dimensions X, Y with all elements initialized
* to zero. Note that this method is not necessary since declaring a double
* array of any dimensions automatically initializes its contents to zero.
*
* @param X First dimension of matrix
* @param Y Second dimension of matrix
* @return zero'd matrix */

public static double[][] setZero(int X, int Y)

double[] result = new double[X][Y];
int i = 0;

i < X ?

No → return result; → End

Yes

int j = 0;

i < Y ?

No → i++

Yes

result[i][j] = 0.0;

j++