

Instructions: This quiz is to be taken in silence, without notes, books, or electronic devices (including “smart” watches or earbuds). The time limit to complete it is **10 minutes**. Answer the following questions, trying to be as clear and as accurate as possible. Take your time to read the statements carefully before trying to answer them. If you need more space, write on the back of your test page and indicate it clearly. When writing code, make sure your special punctuation characters are legible, and your lowercase and uppercase letters are easy to distinguish. As usual, every statement or series of statement is assumed to be in a valid class and method, e.g., there is no need to write the `Main` method header.

____ / 2 pts.

Question 1 If a non-`null` array `jArray` is *jagged* then ...

- ... it was declared using e.g., `int[,] jArray = new int[2, 3];`
- ... it was declared using e.g., `int[][] jArray = new int[3][];`
- ... it *must* have the same number of rows and columns.
- ... `jArray[0]` is itself an array.
- ... its number of columns can be accessed using `jArray.GetLength(1)`.
- ... its number of rows can be accessed using `jArray.GetLength(0)`.

____ / 3 pts.

Question 2 Write a statement that would create a 2-dimensional rectangular array of `int` with 6 rows and 3 columns named `myMatrix`.

____ / 5 pts.

Question 3 Write a piece of code (to be inserted into a `Main` method) that displays the content of a 2-dimensional rectangular array of `int` called `mArray`, with one space between two values, and one new line when moving to the next row. For example, if `mArray` is 2 rows by 4 columns, containing numbers from 1 to 8, we would obtain:

```
1 2 3 4
5 6 7 8
```