

2D Array Exercises

1. Write a declaration statement to create a 2D array variable named `int2D` for a 2D array of `ints`.
2. _____ How many array objects are created by your code for question #1 above?
3. Write an assignment statement that gives `int2D` a 2D array of 3 rows and 2 columns.
4. _____ How many array objects are created by your code for question #3 above?
5. _____ What are the six values stored in `int2D` ?
6. Print the number of elements in `int2D` (don't use hard-coded numbers in your code!).
7. Change each of the elements in `int2D` to a value that equals its row index times its column index.
8. Print each of the elements in `int2D` in row major order using indexed for loops. Print a space after each item in a row and a new line between each row.