

Multidimensional Arrays Activity

Create 3 classes: **ArrayDemo1**, **ArrayDemo2**, and **ArrayDemo3**.

In the first 2 classes:

- Create two 4 dimensional arrays of ints (at least 3 elements in each inner array)—one array for each class.
- Use the two different methods of declaration and initialization, one for each array.
 - See page 2 of the assignment for the 2 different methods.
- Print the array elements to the console using the **for each** method for one array and the regular **for loop** for the other.

In the third class, create a 2 or 3 dimensional array of strings and print it to the console using either of the *for* loops.

Submit all 3 **.java** files to Canvas.