Lab 5 – Two-Dimensional Arrays

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Submit your .java file via Blackboard. Include Screen shots of your console to prove your code works. Ensure your variables have the proper ending to show they are your work.

1. Declare two-dimensional integer array intList1 with a size of 7 by 5.
2. Set the value in intList1 for rows 1, 2, 3, 5 to the value **33**.
3. Print out intList1.
4. Declare a two-dimensional double array doubleList2 with a size of 3 by 7.
5. Set the value in doubleList2 for columns 0, 2, 4, 6 to the value 55.
6. Print out
7. Declare a two-dimensional String array StringList3 with a size of 5 by 7.
8. Set the Values in Row 4 of StringList3 to “Sunday”, ”Monday”, “Tuesday”, “Wednesday”, “Thursday”, “Friday” and “Saturday”
9. Print out Row 4 only.
10. Declare a two-dimensional integer array IntList4 that has space to hold exactly 16 values. Set each value to **2.** Print the array.
11. Declare a two-dimensional boolean array boolList5 that can hold exactly 48 values. That’s it.
12. Create an array MyArray1 that holds the table of values below. (Use a single statement.) Print it out.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 56 | 72 | 92 | 15 | -98 |
| 15 | 28 | 198 | 25 | 21 |
| 33 | 27 | 24 | 29 | 12 |
| 17 | 34 | 25 | 45 | 17 |

1. Create an array MyArray2 that holds the table of values below. Print it out.

|  |  |  |
| --- | --- | --- |
| false | false | false |
| false | false | false |
| false | false | false |

1. Create a two- dimensional array called myArray3 that is 12 by 3. Every value should be set to **true.** Print it out.
2. Create a two-dimensional array called myArray4 that holds this information. Print it out .

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