

LESSON 2:

2-D Array Algorithms

Learning Objectives

- Understand how common algorithms for 2-D arrays are implemented
- Write a method which implements an algorithm for processing data in a 2-D array

Test Scores improving? Boolean method:

```
public static boolean improving (int[] a)
```

returns true if student's scores are improving

Now you try it:

Now I want to see how the entire class is doing. I want to check the average for a particular test. So for example the first column (0) is the first test.

Write a method that finds the average of a test column in our testScores array. The method should have two parameters: the array, and the column number for which test scores to average.