//initializes the public class

**public** **class** ArrayChecker {

//establishes a boolean with two variables arr1 and arr2

**public** **static** **boolean** compareInts(**int**[] arr1, **int**[] arr2) {

//sees if the arrays have the same amount of elements, returns false if not

**if** (arr1.length != arr2.length) {

**return** **false**;

}

//measures if each element is the same in order, returns false if not

**for** (**int** i = 0; i < arr1.length; i++) {

**if** (arr1[i] != arr2[i]) {

**return** **false**;

}

}

//returns true if length and individual elements are identical

**return** **true**;

}

**public** **static** **void** main (String[] args) {

//initializes two adjustable arrays

**int**[] array1 = {1, 2, 3, 4, 5,};

**int**[] array2 = {5, 4, 3, 2, 1,};

//uses the compareInts method to see if the two arrays are the same or not

//then, it outputs a statement based on the result

**if**(*compareInts*(array1, array2)) {

System.***out***.println("The arrays are identical");

} **else** {

System.***out***.println("The arrays are different");

}

}

}