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public class Main {
    public static void main(String[] args) throws Exception {

        int[] myArray =
{10,3,295,38,20,3,4,267,2445,10,5566,87,93,17,10,2,87,93,17,10,2,87,267,3176,3,82};
        //Duplicate Detection
        boolean[] visited = new boolean[myArray.length]; //track numbers that have been counted
        for (int i = 0; i < myArray.length; i++){
            if (visited[i]){
                continue;
            }
            int count = 1; // least once
            for (int j = i + 1; j < myArray.length; j++){ // "J = i + 1" ensures we are not comparing the
same element
                if (myArray[i] == myArray[j]){
                    count++;
                    visited[j] = true; // Already counted
                }
            }
            if (count > 1){
                System.out.println(myArray[i] + " occurs " + count + " times.");
            }

            //I learned how to manually count occurrences in an array using nested loops. It showed
me how to track visited elements

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        }
    }
}

```