Problem 1

Write a java program that has the following methods

- search method: it accepts an int array and an integer. It returns true if this integer exists in the array. Or else, it returns false.

- randomGenerator method: it accepts an int that is the size of the array. It will generate random values for an int array. The random values should be between 1 and 260. This method returns the array back to the caller.

- use your main method to thoroughly test your search and randomGenerator methods.