Package → **Binary search**

▪ Medium   ⏱ 4 minutes   ❓

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The class `Arrays` includes a lot of useful methods for processing arrays. One of them is the `binarySearch` method. It allows you to quickly find the index of an element in the given ordered array. You just need to pass the given parameters in the same order to this method.

In this quiz, you need to call this method from the `Arrays` class without using an import statement.

Do not use your own implementation of the searching method, it may not work with prepared tests.
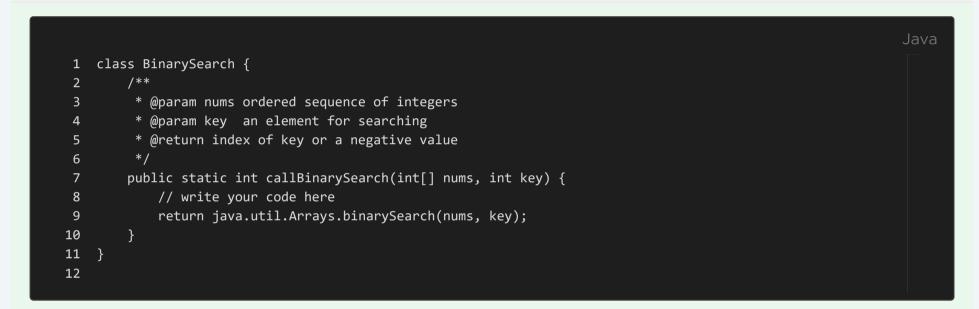
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Sample Input 1:

```
0 1 2 3 4 5 6 7 8 9
5
```

Sample Output 1:

```
5
```

↘ Write a program

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```Java
 1  class BinarySearch {
 2      /**
 3       * @param nums ordered sequence of integers
 4       * @param key  an element for searching
 5       * @return index of key or a negative value
 6       */
 7      public static int callBinarySearch(int[] nums, int key) {
 8          // write your code here
 9          return java.util.Arrays.binarySearch(nums, key);
10      }
11  }
12
```

✓ Correct.

That's an awesome solution! What do you think about showing it off? **Post it to Solutions** so other learners can enjoy it too.

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😍 🙂 😐 🙁 😡

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