```
public class ArrayOps {
  public static void main(String[] args) {
  public static int findMissingInt(int[] array) {
     int n = array.length;
     for (int i = 0; i \le n; i++) {
        boolean contains = false;
        for (int j = 0; j < n; j++) {
  public static int secondMaxValue(int[] array) {
     int n = array.length;
     int[] array2 = new int[array.length - 1];
     int index2 = 0;
     int max = array[0];
     for (int i = 0; i < n; i++) {
        if (array[i] > max) {
     for (int j = 0; j < array.length; j++) {
          array2[index2] = array[j];
```

```
int max2 = array2[0];
  for (int k = 0; k < array2.length; k++) {
     if (array[k] > max2) {
        max2 = array2[k];
public static boolean containsTheSameElements(int[] array1, int[] array2) {
  boolean equality;
  for (int i = 0; i < array1.length; i++) {</pre>
     for (int j = 0; j < array2.length; <math>j++) {
        if (array1[i] == array2[j]) {
  for (int i = 0; i < array2.length; i++) {
     for (int j = 0; j < array1.length; j++) {
```

```
public static boolean isSorted(int[] array) {
  int min = array[0];
  int max = array[0];
  boolean sortedInc =false;
  boolean sortedDec =false;
   for (int i = 0; i < array.length-1; i++){ //{9,7,4,6,5,1}}
     if(array[i+1]>array[i]){
   for (int i = 0; i < array.length-1; i++){ //{9,7,4,6,5,1}}
     if(array[i+1]<array[i]){</pre>
     else {
```

```
}
```

```
///// you need to implement a version of //////
public static void main(String[] args) {
public static String capVowelsLowRest(String string) {
  char currentChar;
  int length = string.length();
  for (int i = 0; i < length; i++) {
     if (65 <= currentChar && currentChar <= 90) {</pre>
       currentChar = (char) (currentChar + 32);
       currentChar = (char) (currentChar);
```

```
for (int i = 0; i < answer.length(); i++) {</pre>
       finalAnswer = finalAnswer + ((char) (answer.charAt(i) - 32));
     else if (answer.charAt(i) == 'e')
       finalAnswer = finalAnswer + ((char) (answer.charAt(i) - 32));
       finalAnswer = finalAnswer + ((char) (answer.charAt(i) - 32));
       finalAnswer = finalAnswer + ((char) (answer.charAt(i) - 32));
       finalAnswer = finalAnswer + ((char) (answer.charAt(i) - 32));
private static char characterToUpperCase(char character) {
     return (char)(character - 32);
  return character;
private static char characterToLowerCase(char character) {
  if (character >= 65 && character <= 90) {
     return (char)(character + 32);
  return character;
public static String camelCase(String string) {
  for (int i= 0; i<string.length(); i++){</pre>
```

```
public static int[] allIndexOf(String string, char chr) {
  int counter =0;
  for (int i= 0; i<string.length(); i++){</pre>
  int[] array = new int[counter]; //the size of the arrayn is the amount of times the character repeats itself
  int indexInArray = 0;
  for (int i= 0; i<string.length(); i++){</pre>
```