```
public static int binarySearch(int[] sortedArray, int key, int low, int high) {
int/middle = (low + high) / 2;
if (high < low) {
    return -1;
 if (key sortedArray[middle]) {
    return middle;
  else if (key < sortedArray[middle]) {
    return bina ysearch(sortedArray, key, low, middle 1);
    return binarySearch(sortedArray, key, middle + 1, high);
```