```
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]) {</pre>
     return binarySearch(sortedArray, key, low, middle - 1);
} else {
     return binarySearch(sortedArray, key, middle + 1, high);
}
```

}