```
public station nt binarySearch(int[] sortedArray, int key, int low, int high) {
      middle = (low + high) / 2;
       (high < low) {
       turn -1;
              sortedArray[middle]) {
         up niddle,
     else if (key < sortedArray[middle]) {
       return binarySearch(sortedArray, key, low, middle - 1);
     else f
       return bina Search(sortedArray, key, middle + 1, high);
}
```