135)Finding the kth missing element in a list

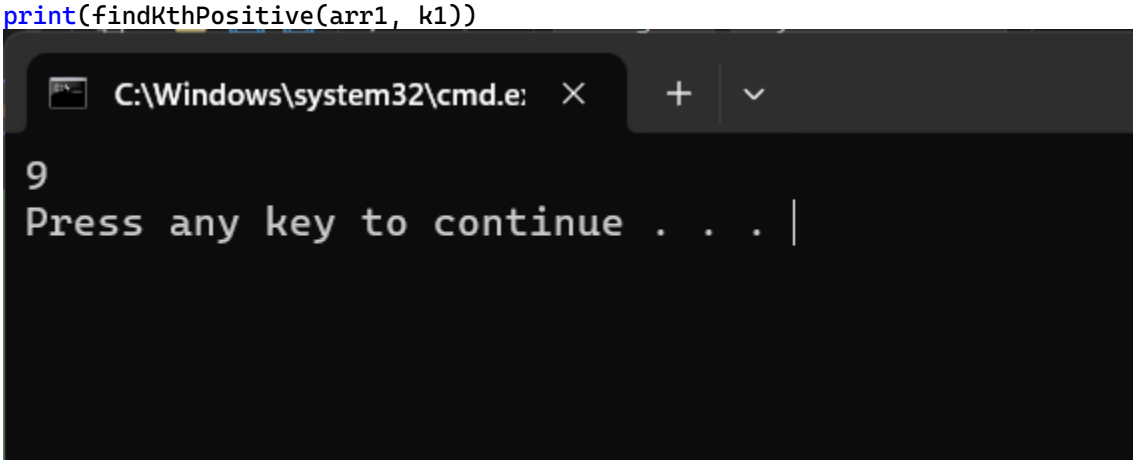
CODE:

```
def findKthPositive(arr, k):
    missing_count = 0
    current_num = 1

    for num in arr:
        while current_num < num:
            missing_count += 1
            if missing_count == k:
                return current_num
            current_num += 1
        current_num = num + 1

    return current_num + k - missing_count

# Example usage
arr1 = [2, 3, 4, 7, 11]
k1 = 5
print(findKthPositive(arr1, k1))
```



TIME COMPLEXITY : O(n)