```
for (int value : out) {
       System.out.print("" + value + " ");
public static int[] dropNumber(int[] input, int pos) {
   if (input.length == 0 | pos >= input.length) {
        throw new IllegalArgumentException();
    int[] result = new int[input.length - 1];
    for (int i = 0; i < pos; i++) {
        result[i] = input[i];
    for (int i = pos; i + 1 < input.length; i++) {
        result[i] = input[i + 1];
    return result;
```