

```
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;  
}
```