

```
        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;  
    }  
}
```