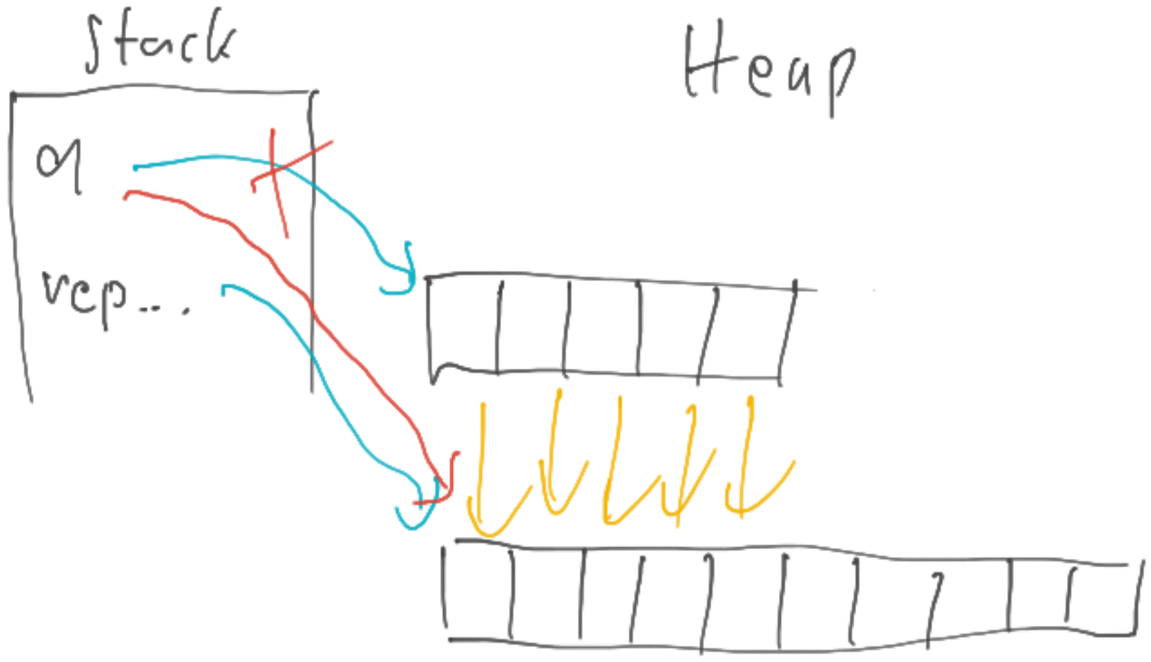
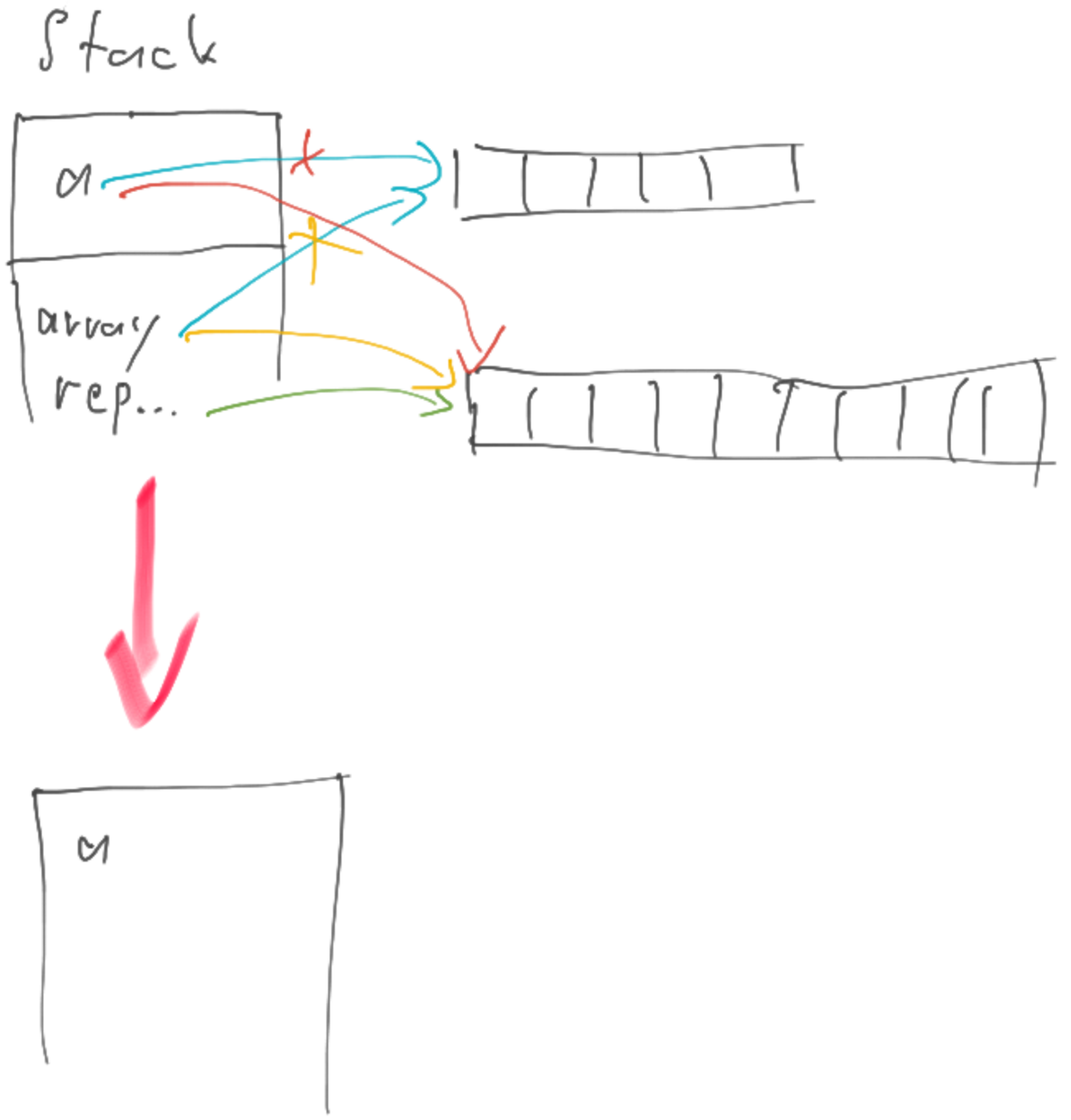
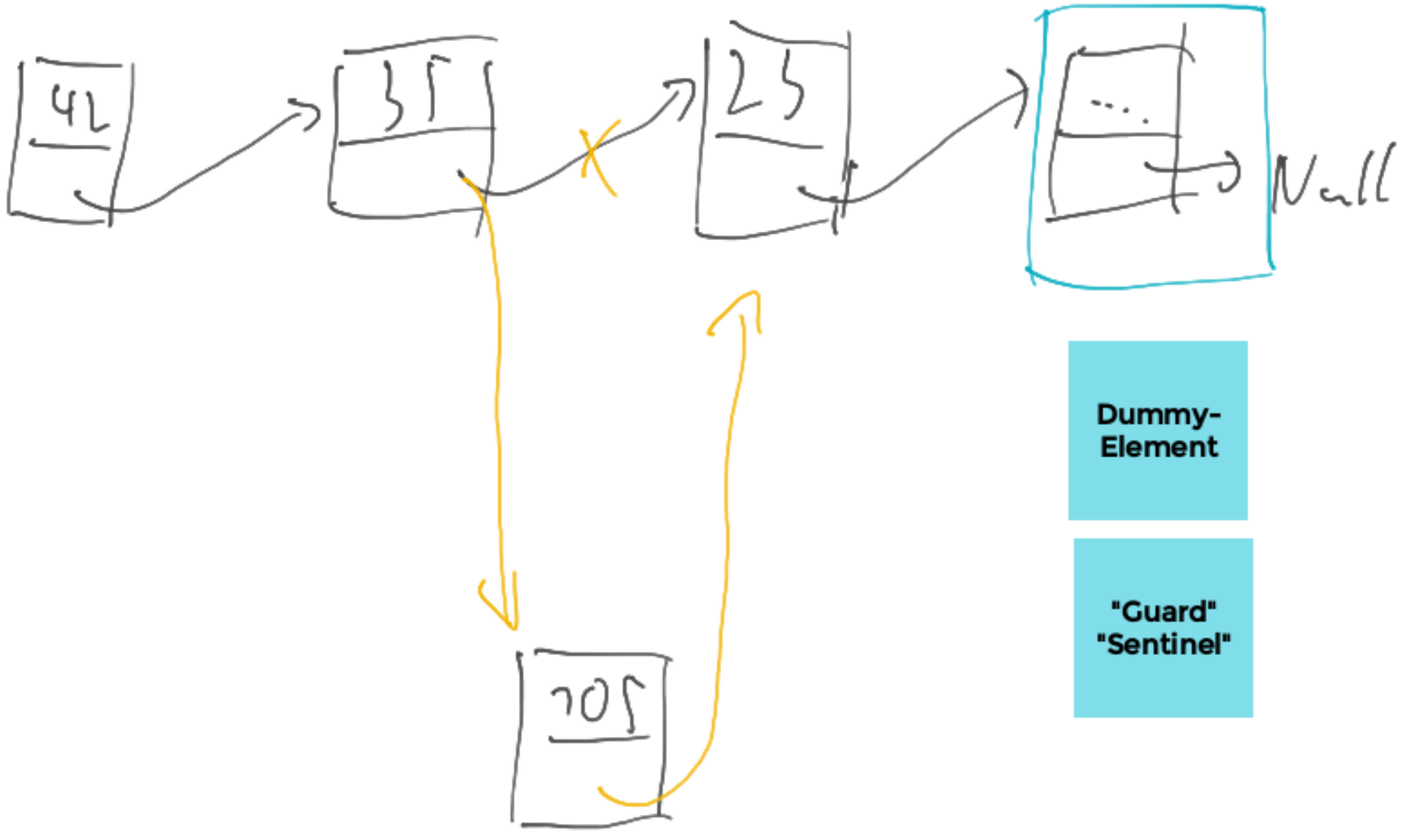
```java
class Main {
  public static void main(String[] args) {
    int[] a = new int[5];

    // Zuerst ein Array der Länge mindestens 8
erzeugen.
    int[] replacement = new int[10];

    // Werte aus dem alten Array ins neue kopieren.
    for (int i = 0; i<a.length; i++) {
      replacement[i] = a[i];
    }

    //
    a = replacement;

    System.out.println(a[7]);
    //System.out.println(replacement[7]);
  }
}
```



```java
class Main {
  public static void main(String[] args) {
    int[] a = new int[5];

    a = reallocate(a,10);

    a[7] = 42;

    System.out.println(a[7]);
  }

  public static int[] reallocate(int[] array, int size) {
    int[] replacement = new int[size];

    for (int i = 0; i<array.length; i++) {
      replacement[i] = array[i];
    }

    array = replacement;
    return array;
  }
}
```



Einfach verkettete Listen



Dummy-Element

"Guard" "Sentinel"

Doppelt verkettete Listen