Merge 2 sorted arrays

```
Start merge
```

initiate indexes
i = 0 (for L[])
j = 0 (for H[])
k = low (for arr[])

compare
i < L.size()
j < H.size()

False

True

compare
l[i] < H[j]

True

False

arr[k] = L[i]
increase i

arr[k] = H[j]
increase j

increase k

compare
i < L.size()

False

True

arr[k] = L[i]
increase i
increase k

compare
j < H.size()

False

True

arr[k] = H[j]
increase j
increase k

```
End Process
```