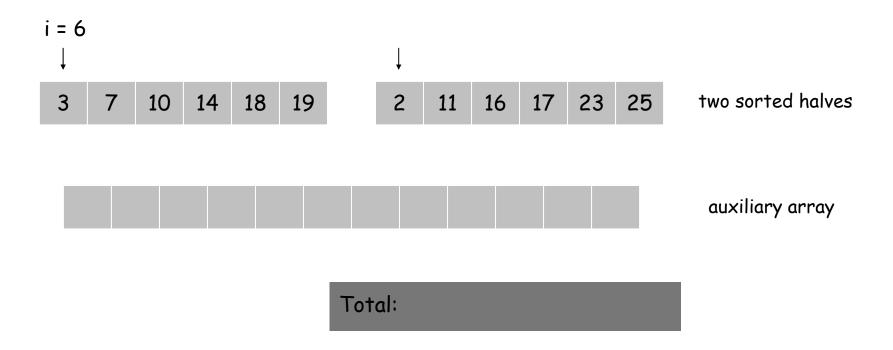
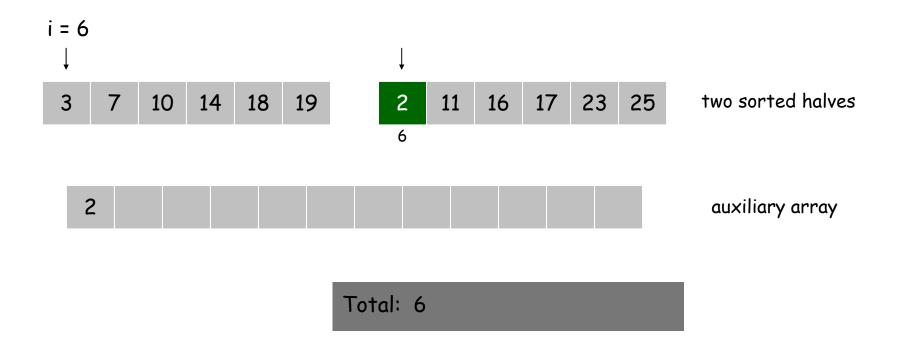
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



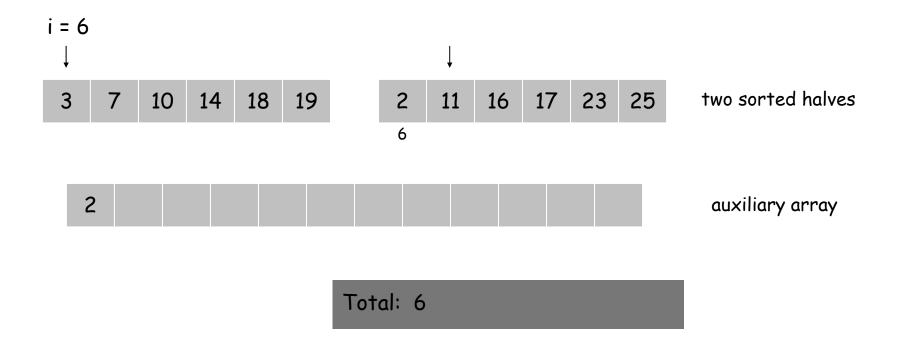
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



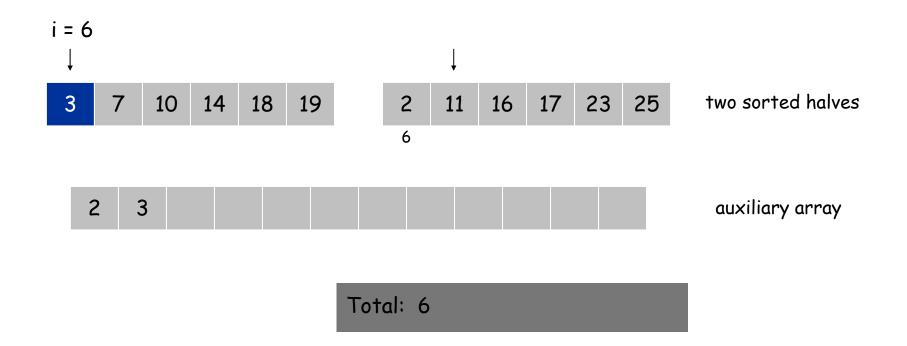
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



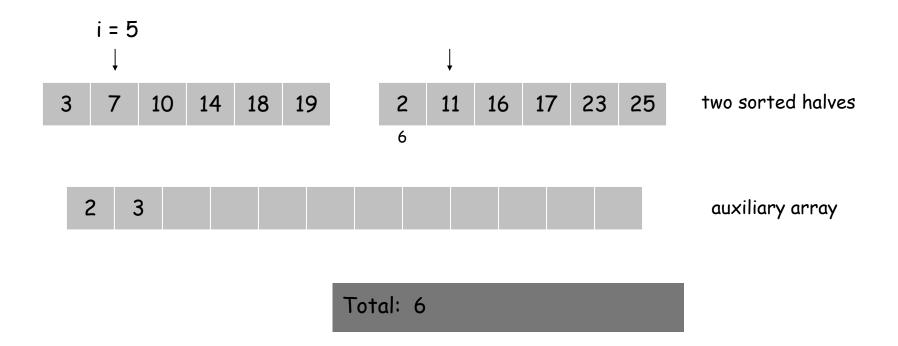
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



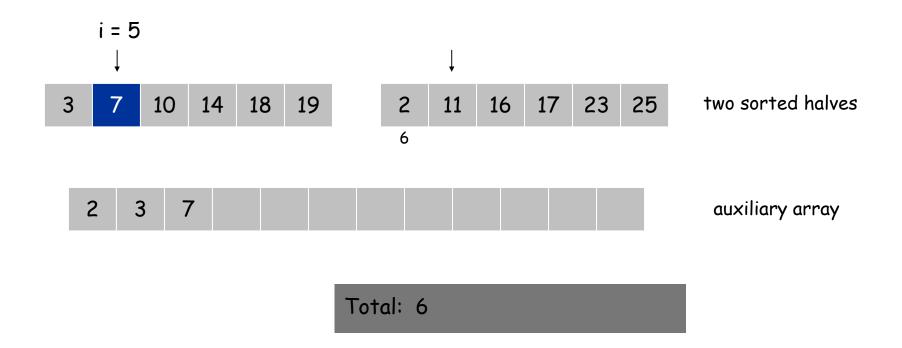
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



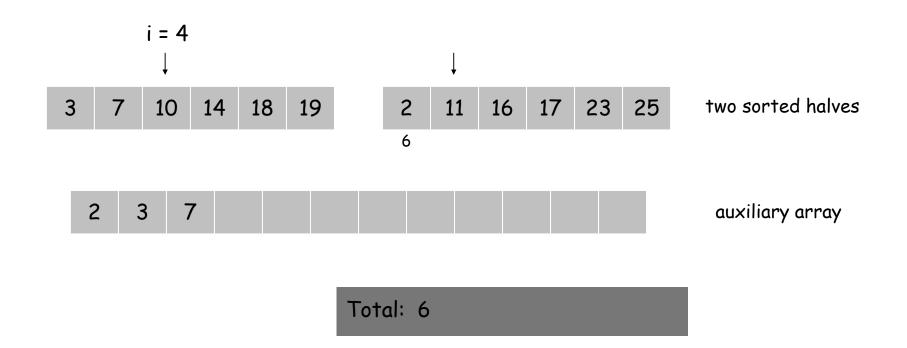
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



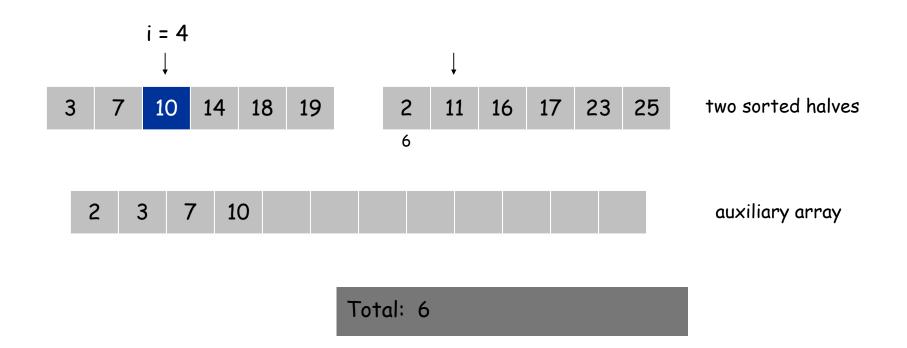
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



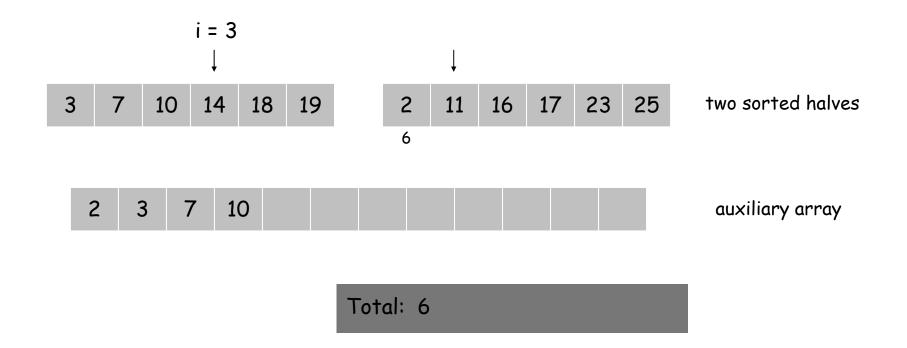
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



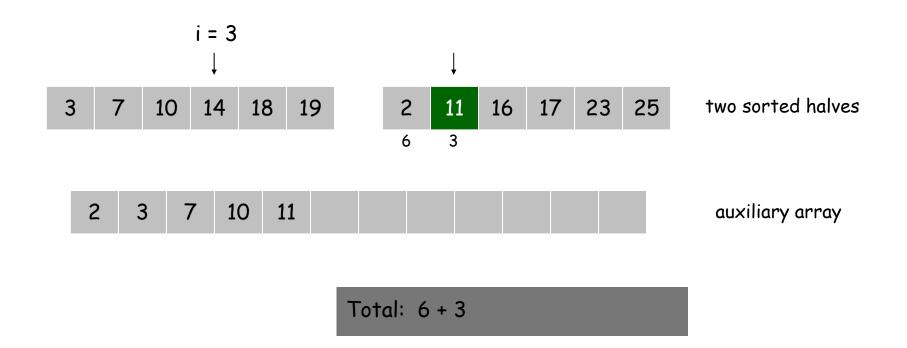
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



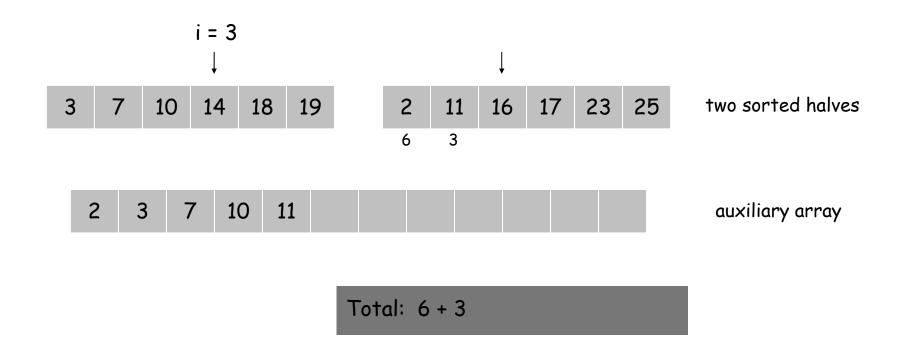
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



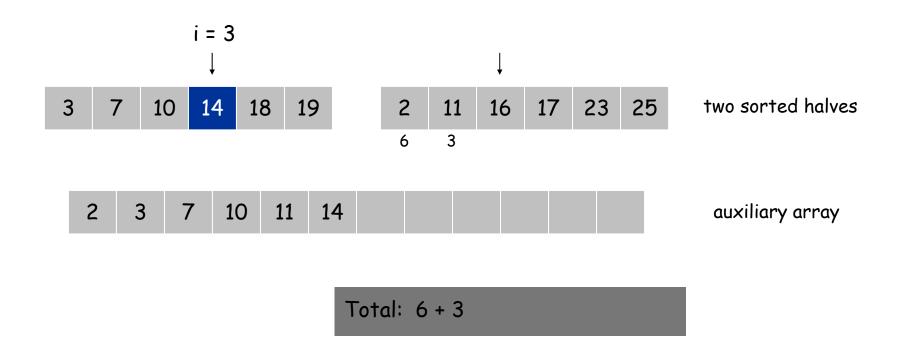
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



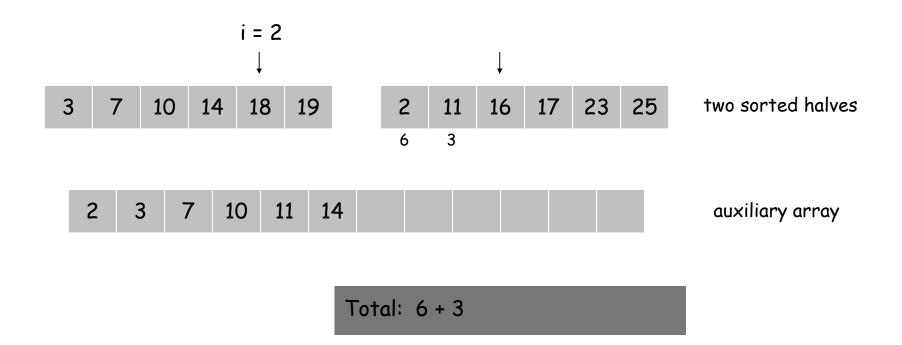
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



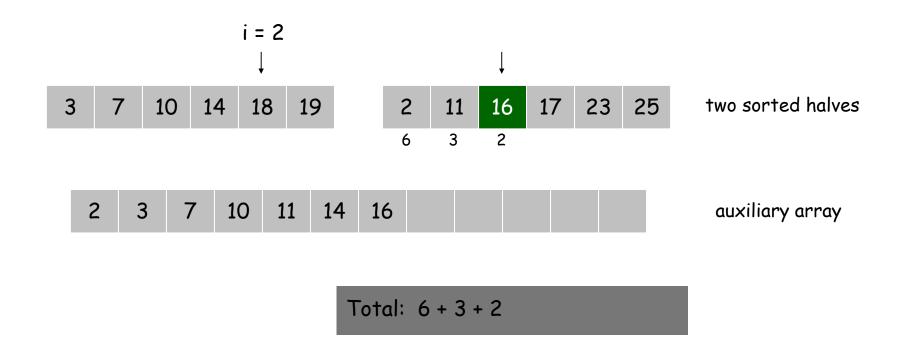
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



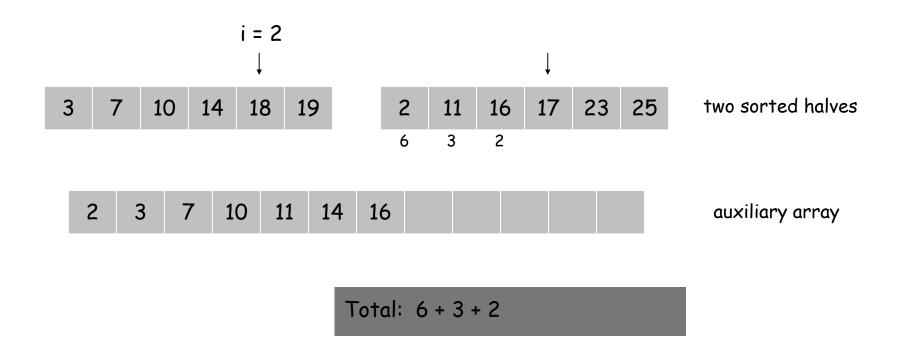
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



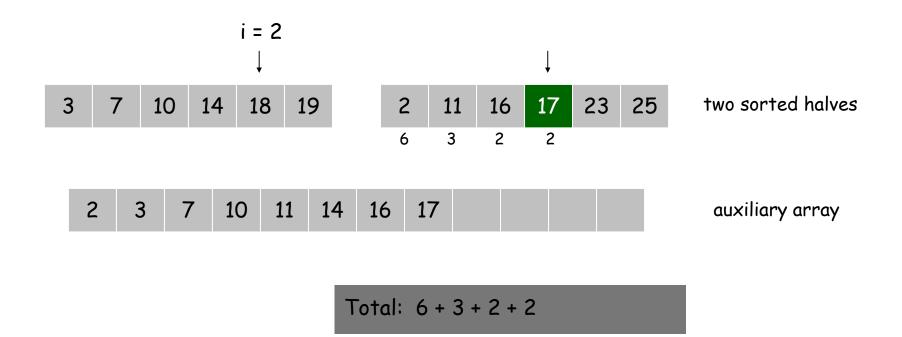
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



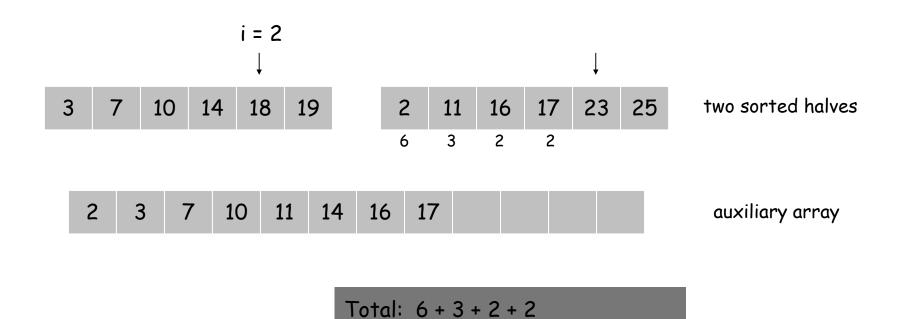
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



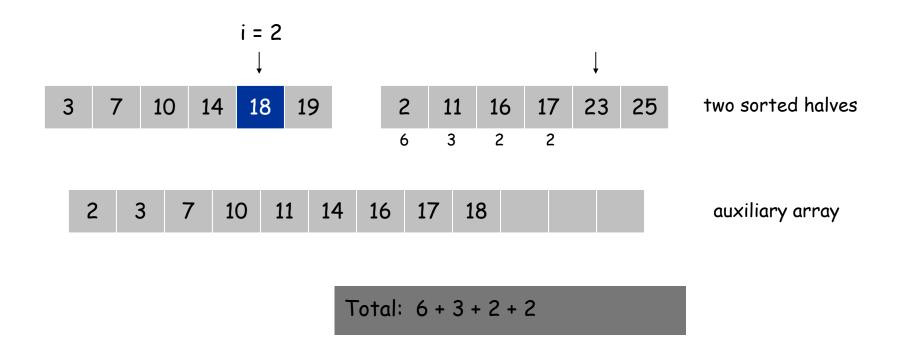
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



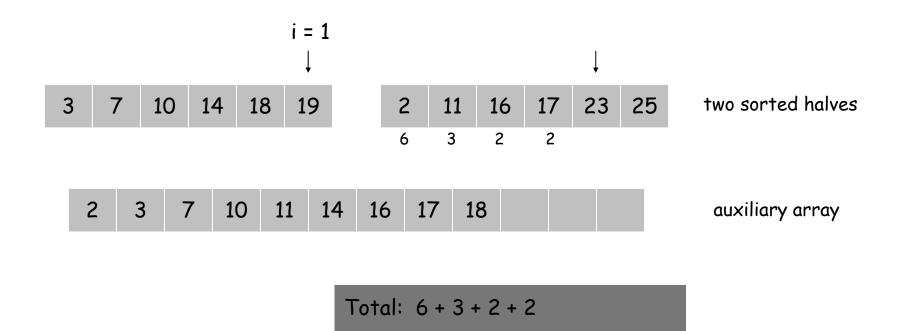
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



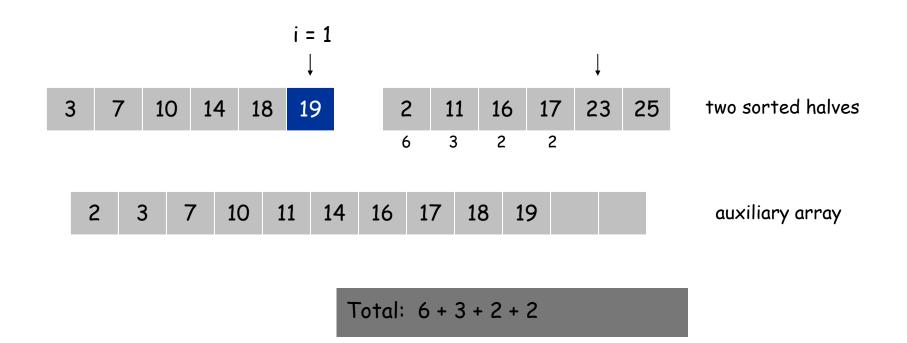
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



Merge and count step.

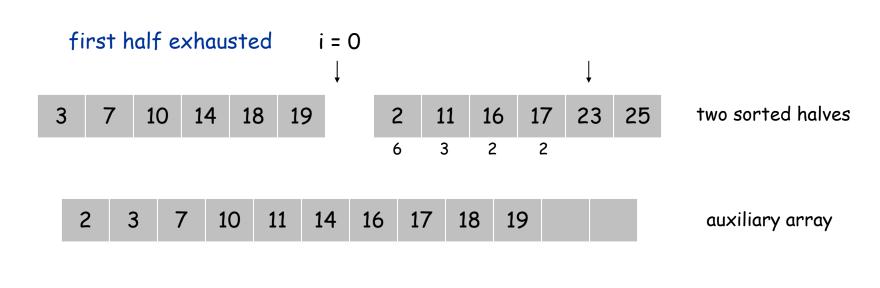
Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.

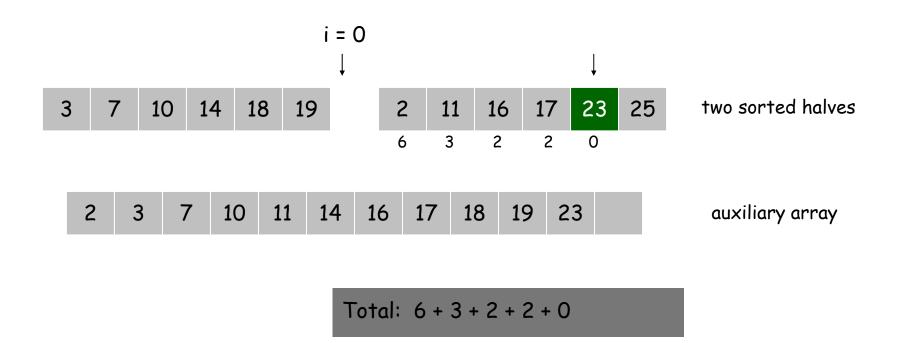
Combine two sorted halves into sorted whole.



Total: 6 + 3 + 2 + 2

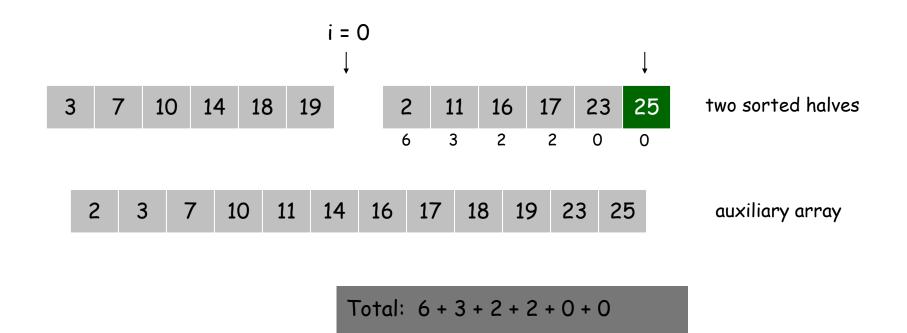
Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.



Merge and count step.

Given two sorted halves, count number of inversions where \mathbf{a}_i and \mathbf{a}_j are in different halves.

