

Sorting Examples

CS 202

Department of Computer Engineering
Bilkent University

Slides adapted from Aybar Acar

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Playing Cards



Insertion Sort: Random Input



Insertion Sort: Sorted Input



Insertion Sort: Reverse Sorted Input



Selection Sort: Random Input



Selection Sort: Sorted Input



Selection Sort: Reverse Sorted Input



Bubble Sort: Random Input



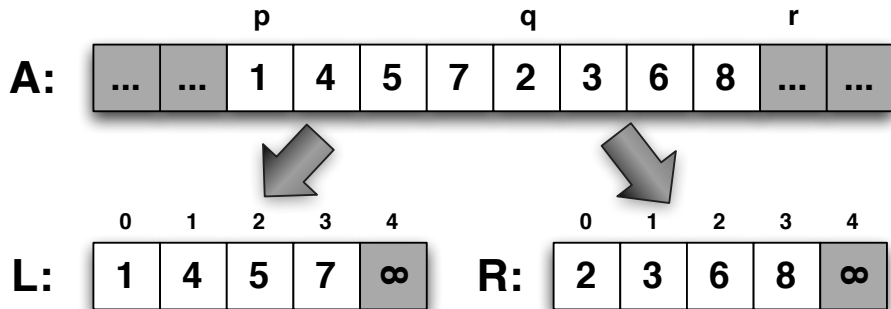
Bubble Sort: Reverse Sorted Input



Merge Sort: Merge Step



Merge Sort: Merge Step



Merge Sort: Merge Step



Merge Sort: Random Input



Merge Sort: Reverse Sorted Input

