

# 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

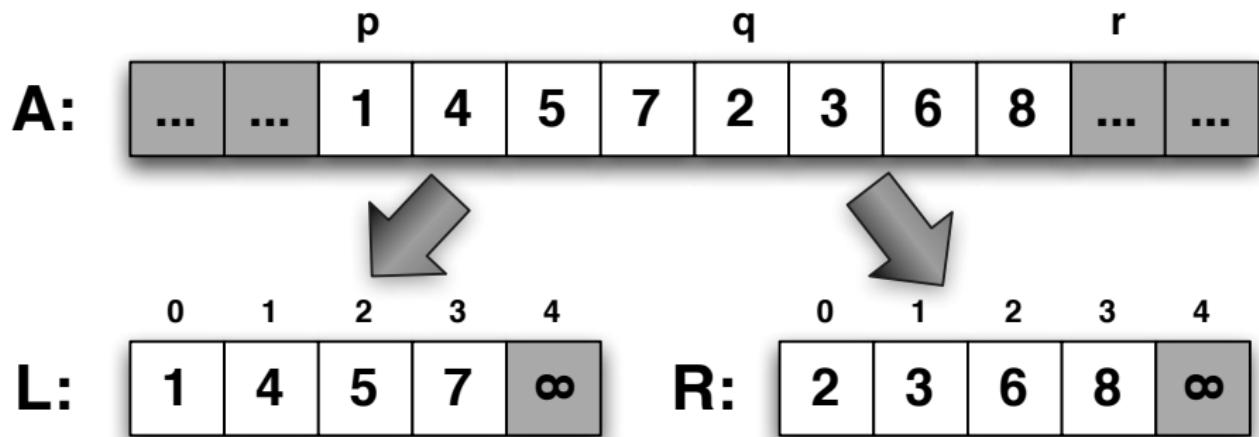
# Bubble Sort: Random Input

# 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