Dataset A

```
--- PRUEBA DATASET A (Aleatorio) ---
Original: [8, 3, 6, 3, 9]
=== Inicio Insertion Sort ===
Iteración 1 (Insertando 3): [3, 8, 6, 3, 9]
Iteración 2 (Insertando 6): [3, 6, 8, 3, 9]
Iteración 3 (Insertando 3): [3, 3, 6, 8, 9]
Iteración 4 (Insertando 9): [3, 3, 6, 8, 9]
=== Fin Insertion Sort ===

=== Inicio Selection Sort ===
Pasada 0: [3, 8, 6, 3, 9]
Pasada 1: [3, 3, 6, 8, 9]
Pasada 2: [3, 3, 6, 8, 9]
Pasada 3: [3, 3, 6, 8, 9]
Total de intercambios (swaps): 2
=== Fin Selection Sort ===

=== Inicio Bubble Sort ===
Pasada 0: [3, 6, 3, 8, 9]
Pasada 1: [3, 3, 6, 8, 9]
Pasada 2: [3, 3, 6, 8, 9]
OPTIMIZACIÓN: Corte temprano activado en pasada 2
=== Fin Bubble Sort ===
```

Dataset B

```
--- PRUEBA DATASET B (Inverso) ---
Original: [5, 4, 3, 2, 1]
=== Inicio Insertion Sort ===
Iteración 1 (Insertando 4): [4, 5, 3, 2, 1]
Iteración 2 (Insertando 3): [3, 4, 5, 2, 1]
Iteración 3 (Insertando 2): [2, 3, 4, 5, 1]
Iteración 4 (Insertando 1): [1, 2, 3, 4, 5]
=== Fin Insertion Sort ===

=== Inicio Selection Sort ===
Pasada 0: [1, 4, 3, 2, 5]
Pasada 1: [1, 2, 3, 4, 5]
Pasada 2: [1, 2, 3, 4, 5]
Pasada 3: [1, 2, 3, 4, 5]
Total de intercambios (swaps): 2
=== Fin Selection Sort ===

=== Inicio Bubble Sort ===
Pasada 0: [4, 3, 2, 1, 5]
Pasada 1: [3, 2, 1, 4, 5]
Pasada 2: [2, 1, 3, 4, 5]
Pasada 3: [1, 2, 3, 4, 5]
=== Fin Bubble Sort ===
```

Dataset C

```
--- PRUEBA DATASET C (Ordenado - Testea Corte Temprano) ---
Original: [1, 2, 3, 4, 5]
=== Inicio Insertion Sort ===
Iteración 1 (Insertando 2): [1, 2, 3, 4, 5]
Iteración 2 (Insertando 3): [1, 2, 3, 4, 5]
Iteración 3 (Insertando 4): [1, 2, 3, 4, 5]
Iteración 4 (Insertando 5): [1, 2, 3, 4, 5]
=== Fin Insertion Sort ===

=== Inicio Selection Sort ===
Pasada 0: [1, 2, 3, 4, 5]
Pasada 1: [1, 2, 3, 4, 5]
Pasada 2: [1, 2, 3, 4, 5]
Pasada 3: [1, 2, 3, 4, 5]
Total de intercambios (swaps): 0
=== Fin Selection Sort ===

=== Inicio Bubble Sort ===
Pasada 0: [1, 2, 3, 4, 5]
OPTIMIZACIÓN: Corte temprano activado en pasada 0
=== Fin Bubble Sort ===
```

Dataset D

```
--- PRUEBA DATASET E ---
Original: [9, 1, 8, 2]
=== Inicio Insertion Sort ===
Iteración 1 (Insertando 1): [1, 9, 8, 2]
Iteración 2 (Insertando 8): [1, 8, 9, 2]
Iteración 3 (Insertando 2): [1, 2, 8, 9]
=== Fin Insertion Sort ===

=== Inicio Selection Sort ===
Pasada 0: [1, 9, 8, 2]
Pasada 1: [1, 2, 8, 9]
Pasada 2: [1, 2, 8, 9]
Total de intercambios (swaps): 2
=== Fin Selection Sort ===

=== Inicio Bubble Sort ===
Pasada 0: [1, 8, 2, 9]
Pasada 1: [1, 2, 8, 9]
Pasada 2: [1, 2, 8, 9]
OPTIMIZACIÓN: Corte temprano activado en pasada 2
=== Fin Bubble Sort ===
```