

## Arguments: -n 5 -S

- \* Quicksort
- Sorted Array

Rose 222-22-2222 DOB:03/04/1968  
Johnson 222-99-2222 DOB:03/04/1948  
Aimes 242-25-2332 DOB:06/04/1968  
Comer 287-78-2813 DOB:03/12/1968  
Bevil 365-22-2222 DOB:05/26/1986  
Gorgas 442-22-2782 DOB:06/04/2006  
Rogers 444-34-2222 DOB:08/01/2000  
Ferguson 745-12-2222 DOB:03/04/1968  
Shelby 823-85-2222 DOB:12/25/1925  
Houser 911-11-1111 DOB:01/02/1970

- Assignments
- 4 20 56 84 100
- Comparisons
- 4 9 20 31 50

- \* Radix Sort
- Sorted Array

Rose 222-22-2222 DOB:03/04/1968  
Johnson 222-99-2222 DOB:03/04/1948  
Aimes 242-25-2332 DOB:06/04/1968  
Comer 287-78-2813 DOB:03/12/1968  
Bevil 365-22-2222 DOB:05/26/1986  
Gorgas 442-22-2782 DOB:06/04/2006  
Rogers 444-34-2222 DOB:08/01/2000  
Ferguson 745-12-2222 DOB:03/04/1968  
Shelby 823-85-2222 DOB:12/25/1925  
Houser 911-11-1111 DOB:01/02/1970

- Assignments
- 243 315 387 459 531
- Comparisons
- 0 0 0 0 0

## Arguments: -n 2 -B

- \* Quicksort
- Sorted Array

Houser 911-11-1111 DOB:01/02/1970  
Johnson 222-99-2222 DOB:03/04/1948  
Ferguson 745-12-2222 DOB:03/04/1968  
Rose 222-22-2222 DOB:03/04/1968  
Comer 287-78-2813 DOB:03/12/1968  
Bevil 365-22-2222 DOB:05/26/1986  
Aimes 242-25-2332 DOB:06/04/1968  
Gorgas 442-22-2782 DOB:06/04/2006  
Rogers 444-34-2222 DOB:08/01/2000  
Shelby 823-85-2222 DOB:12/25/1925

- Assignments  
40 64  
- Comparisons  
15 38

- \* Radix Sort
- Sorted Array

Houser 911-11-1111 DOB:01/02/1970  
Johnson 222-99-2222 DOB:03/04/1948  
Ferguson 745-12-2222 DOB:03/04/1968  
Rose 222-22-2222 DOB:03/04/1968  
Comer 287-78-2813 DOB:03/12/1968  
Bevil 365-22-2222 DOB:05/26/1986  
Aimes 242-25-2332 DOB:06/04/1968  
Gorgas 442-22-2782 DOB:06/04/2006  
Rogers 444-34-2222 DOB:08/01/2000  
Shelby 823-85-2222 DOB:12/25/1925

- Assignments  
312 472  
- Comparisons  
0 0

## Arguments: -N 10 -b

- \* Quicksort
- Sorted Array

Houser 911-11-1111 DOB:01/02/1970  
Johnson 222-99-2222 DOB:03/04/1948  
Ferguson 745-12-2222 DOB:03/04/1968  
Rose 222-22-2222 DOB:03/04/1968  
Comer 287-78-2813 DOB:03/12/1968  
Bevil 365-22-2222 DOB:05/26/1986  
Aimes 242-25-2332 DOB:06/04/1968  
Gorgas 442-22-2782 DOB:06/04/2006  
Rogers 444-34-2222 DOB:08/01/2000  
Shelby 823-85-2222 DOB:12/25/1925

- Assignments
- 0 8 20 20 40 64 64 40 52 64
- Comparisons
- 1 4 8 9 15 22 23 26 27 38

- \* Radix Sort
- Sorted Array

Houser 911-11-1111 DOB:01/02/1970  
Johnson 222-99-2222 DOB:03/04/1948  
Ferguson 745-12-2222 DOB:03/04/1968  
Rose 222-22-2222 DOB:03/04/1968  
Comer 287-78-2813 DOB:03/12/1968  
Bevil 365-22-2222 DOB:05/26/1986  
Aimes 242-25-2332 DOB:06/04/1968  
Gorgas 442-22-2782 DOB:06/04/2006  
Rogers 444-34-2222 DOB:08/01/2000  
Shelby 823-85-2222 DOB:12/25/1925

- Assignments
- 184 216 248 280 312 344 376 408 440 472
- Comparisons
- 0 0 0 0 0 0 0 0 0 0

**Arguments: -n 0 -B**

Make sure you have a positive integer argument after '-n'.

**Arguments: -B -S -n 2**

It appears you entered two sort-by arguments. Please try again with the correct arguments.

**Arguments: -B -n x**

Make sure you have a positive integer argument after '-n'.

**Arguments: 5 -n -B**

Make sure you have a positive integer argument after '-n'.