

## Teste sortari

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Test 1: nr elemente = 1000; val max = 100000000;
Bubble sort: Succes; timp = 0 milisecunde
Merge sort: Succes; timp = 0 milisecunde
Quick sort: Succes; timp = 0 milisecunde
Count sort: Succes; timp = 731 milisecunde
Radix sort: Succes; timp = 0 milisecunde
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Test 2: nr elemente = 10000; val max = 10000000;
Bubble sort: Succes; timp = 766 milisecunde
Merge sort: Succes; timp = 2 milisecunde
Quick sort: Succes; timp = 0 milisecunde
Count sort: Succes; timp = 82 milisecunde
Radix sort: Succes; timp = 0 milisecunde
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Test 3: nr elemente = 100000; val max = 1000000;
Bubble sort: input prea mare
Merge sort: Succes; timp = 61 milisecunde
Quick sort: Succes; timp = 31 milisecunde
Count sort: Succes; timp = 10 milisecunde
Radix sort: Succes; timp = 21 milisecunde
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Test 4: nr elemente = 1000000; val max = 100000;
Bubble sort: input prea mare
Merge sort: Succes; timp = 664 milisecunde
Quick sort: Succes; timp = 380 milisecunde
Count sort: Succes; timp = 37 milisecunde
Radix sort: Succes; timp = 254 milisecunde
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Test 5: nr elemente = 1000000; val max = 1000000;
Bubble sort: input prea mare
Merge sort: Succes; timp = 674 milisecunde
Quick sort: Succes; timp = 369 milisecunde
Count sort: Succes; timp = 40 milisecunde
Radix sort: Succes; timp = 243 milisecunde
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Test 6: nr elemente = 10000000; val max = 1000000;
Bubble sort: input prea mare
Merge sort: Succes; timp = 7944 milisecunde
Quick sort: Succes; timp = 4656 milisecunde
Count sort: Succes; timp = 461 milisecunde
Radix sort: Succes; timp = 2479 milisecunde
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Test 7: nr elemente = 100000000; val max = 1000000;
Bubble sort: input prea mare
Merge sort: input prea mare
Quick sort: input prea mare
Count sort: Succes; timp = 3394 milisecunde
Radix sort: input prea mare
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