Crescente — Tempo em Milisegundos

Itens	Bubble_Flag	Insertion	Selection
10000	0	0	0.13
50000	0	0	3.435
100000	0.001	0.001	13.585

Decrescente — Tempo em Milisegundos

Itens	Bubble_Flag	Insertion	Selection
10000	0.402	0.171	0.133
50000	16.238	6.184	3.501
100000	68.468	24.477	14.196

Aleatorio — Tempo em Milisegundos

Itens	Bubble_Flag	Insertion	Selection
10000	0.404	0.083	0.142
50000	13.067	3.126	3.411
100000	53.169	12.566	13.752

Bubble_Flag, Insertion and Selection

Bubble_Flag — Insertion — Selection

0.13 · 3.435

Itens

Decrescente

Bubble_Flag · Insertion · Selection

16.238 · 24.477 · 0.133 · 3.501 · 14.196

itens

Aleatorio

Bubble_Flag · Insertion · Selection

13.067 · 0.042 · 3.411 · 13.752
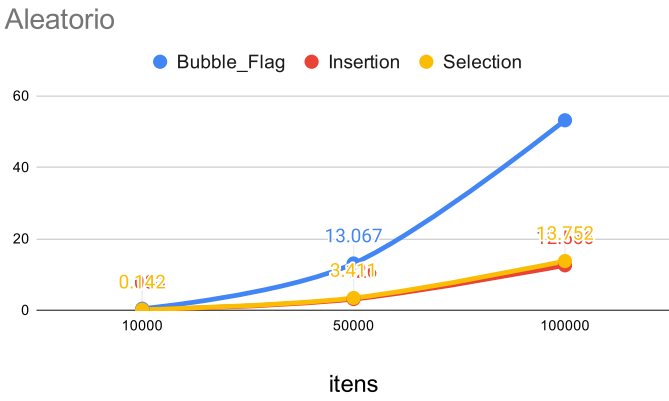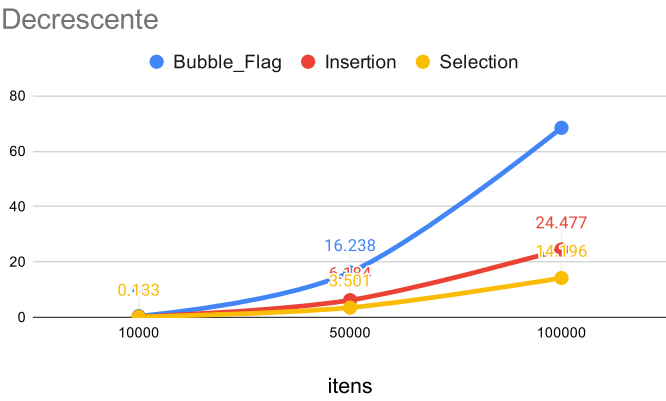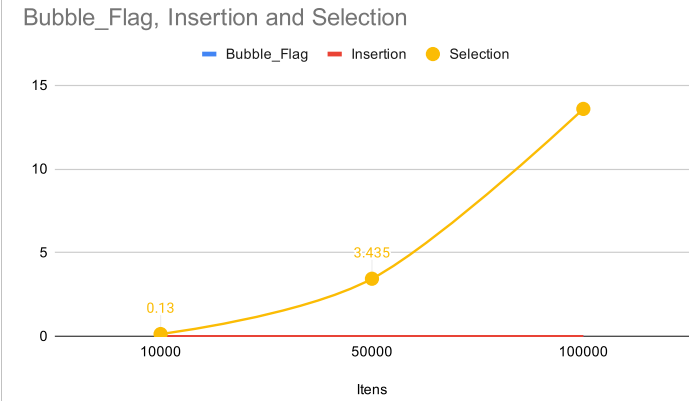
itens

Crescente — Bubble_Flag

Itens	Comparacoes	Trocas
10000	9999	0
50000	49999	0
100000	99999	0

Crescente — Insertion

Itens	Comparacoes	Trocas
10000	0	19998
50000	0	99998
100000	0	199998

Crescente — Selection

Itens	Comparacoes	Trocas
10000	49994999	9998
50000	1249974999	49998
100000	4999949999	99998

Decrescente — Bubble_Flag

Itens	Comparacoes	Trocas
10000	49995000	49995000
50000	1249975000	1249975000
100000	4999950000	4999950000

Decrescente — Insertion

Itens	Comparacoes	Trocas
10000	49995000	50014998
50000	1249975000	1250074998
100000	4999950000	5000149998

Decrescente — Selection

Itens	Comparacoes	Trocas
10000	49994999	9998
50000	1249974999	49998
100000	4999949999	99998

Aleatorio — Bubble_Flag

Itens	Comparacoes	Trocas
10000	49988445	24712364
50000	1249922674	625134512
100000	4999874534	2495511402

Aleatorio — Insertion

Itens	Comparacoes	Trocas
10000	25030975	25050973
50000	624668963	624768961
100000	2496240251	2496440249

Aleatorio — Selection

Itens	Comparacoes	Trocas
10000	49994999	9998
50000	1249974999	49998
100000	4999949999	99998

Bubble Sort Flag - Comparacoes e trocas - Crescente

Comparacoes · Trocas

9999 · 0 · 49999 · 0 · 99999 · 0

Itens

Insertion Sort - Comparacoes e trocas - Crescente

Comparacoes · Trocas

0 · 19998 · 0 · 99998 · 0 · 199998

Itens

Selection Sort - Comparacoes e trocas - Crescente

Comparacoes · Trocas

49994999 · 9998 · 1249974999 · 49998 · 4999949999 · 99998

Itens

Bubble Sort Flag - Comparacoes e trocas - Decrescente

Comparacoes · Trocas

4998844 24712364 · 1249922674 · 625134512 · 4999874534 · 2495511402

Itens

Insertion Sort - Comparacoes e trocas - Decrescente

Comparacoes · Trocas

499950 50014998 · 1249975 1250074998 · 499995 5000149998

Itens

Selection Sort - Comparacoes e trocas - Decrescente

Comparacoes · Trocas

49994999 · 9998 · 1249974999 · 49998 · 4999949999 · 99998

Itens

Bubble Sort Flag - Comparacoes e trocas - Aleatorio

Comparacoes · Trocas

4998844 24712364 · 1249922674 · 625134512 · 4999874534 · 2495511402

Itens

Insertion Sort - Comparacoes e trocas - Aleatorio

Comparacoes · Trocas

250309 25050973 · 624668 624768961 · 249624 2496440249

Itens

Selection Sort - Comparacoes e trocas - Aleatorio

Comparacoes · Trocas

49994999 · 9998 · 1249974999 · 49998 · 4999949999 · 99998

Itens