interacoes	lista	i	j	j-1	lista[j-1]	lista[j]
1	6, 5, 8, 1					
2		0				
3		0	1	0	6	5
4	5, 5, 8, 1					
5	5, 6, 8, 1					
6			0			
7	saiu do for do insert					
8		1	2	1	6	8
9			1	0	5	6
10		2	3	2	8	1
11	5, 6, 1, 1					
12	5, 6, 1, 8					
13			2	1	6	1
14	5, 1, 1, 8					
15	5, 1, 6, 8					
16			1	0	5	1
17	1, 1, 6, 8					
18	1, 5, 6, 8					
19			0			
20	saiu do for do insert					
21		3	3	2	6	8
22	saiu do for do insert					