Algorithms Assignment 1
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Running times for 5 (4 + 1 hybrid) algorithms:

Input size vs Algorithm	Selection (unsorted list time-sorted list time)	insertion	merge	quick	hybrid
1000	1-0	0-0	0-0	0-1	0-0
5000	6-6	4-0	0-0	0-1	0-0
10000	25-25	19-0	0-0	0-1	0-0
50000	842-822	676-0	2-2	1-1	1-1
75000	1881-1863	>676-0	3-3	1-2	1-2
100000	>1881-1863	>676-0	5-5	2-3	2-3
500000	>1881-1863	>676-0	28-24	9-10	9-10

Plot (size of lists VS. time)