

**maxSelSortL(L: E1\*) : E1\***

<b>p</b> :=L->next									
while <b>p</b> ≠ 0									
<b>max</b> := <b>p</b>									
<b>maxE</b> := L									
<b>q</b> := <b>p</b> ->next									
while <b>q</b> ≠0									
<table><tr><td colspan="2"><b>(q-&gt;key) &gt; (max-&gt;key)</b></td></tr><tr><td>T</td><td>F</td></tr><tr><td><b>maxE</b> := max</td><td rowspan="3">∅</td></tr><tr><td><b>max</b> := q</td></tr><tr><td><b>q</b> := q-&gt;next</td></tr></table>		<b>(q-&gt;key) &gt; (max-&gt;key)</b>		T	F	<b>maxE</b> := max	∅	<b>max</b> := q	<b>q</b> := q->next
<b>(q-&gt;key) &gt; (max-&gt;key)</b>									
T	F								
<b>maxE</b> := max	∅								
<b>max</b> := q									
<b>q</b> := q->next									
<b>maxE</b> ->next := <b>max</b> ->next									
L->next := <b>max</b>									
<b>max</b> ->next := <b>p</b>									
<b>p</b> := <b>p</b> ->next									