

**secondLargest(L: E1\*) : E1**

(L->next-key) > (L->next->next->key)																		
T	F																	
max:=L->next	max:=L->next->next																	
max2:=L->next->next	max2:=L->next																	
p:=max2->next	p:=max->next																	
while p≠0																		
<table><tr><th colspan="2">(p-&gt;key) &gt; (max2-&gt;key)</th><th rowspan="4">F</th></tr><tr><th>T</th><th></th></tr><tr><td colspan="2"><table><tr><th colspan="2">(p-&gt;key) &gt; (max-&gt;key)</th></tr><tr><th>T</th><th>F</th></tr><tr><td>max2:=max</td><td rowspan="3">max2:=p</td></tr><tr><td>max:=p</td></tr><tr><td>p:=p-&gt;next</td></tr></table></td></tr><tr><td colspan="2">return max2</td></tr></table>		(p->key) > (max2->key)		F	T		<table><tr><th colspan="2">(p-&gt;key) &gt; (max-&gt;key)</th></tr><tr><th>T</th><th>F</th></tr><tr><td>max2:=max</td><td rowspan="3">max2:=p</td></tr><tr><td>max:=p</td></tr><tr><td>p:=p-&gt;next</td></tr></table>		(p->key) > (max->key)		T	F	max2:=max	max2:=p	max:=p	p:=p->next	return max2	
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