

<pre>Process P int n = Lenght of A[] int min; Loop MIN A[0-(n-1)]     if A[i] &lt; min         min = A[i];  RCV max from Q Compare     if max &gt; min         Send min -&gt; Q;     Set max to A     Loop MIN;     Compare;     if max =&lt; min         end process;</pre>	<pre>Process Q int n = Lenght of B[] int max; Loop MAX B[0-(n-1)]     if B[i] &lt; max         max = A[i]; Send max -&gt; P;  RCV min from P; Set min to B;  Loop MAX;</pre>
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