input: sorted avene q, void ele, p-queue_ ele- emp pamp output: OK / ERROR if squeue is Emptg/elthen queue-push (q, els) return OK end while squeue-get Front (q) < ele do aux = squeue _ pop (q) queue push (q, aux) end loop guene-push (q, ele) while squery get Front (2) = ele do our = squeue - pcp (g) guere push (of, aux) end loop return OK