

9) Dividing 2 number wing Binary scerch: dividend = quotient -> quotient = dividend \* diruson want to ignore their divisor If me devide any dividend by divisor their the quotien will lie blu 0 -> dividend ( scarch space) un sorted order dividend = quotient divisor dividend = quotient \* divisor. unt dervide 2008 ( unt dividend, unt divison) int s=0, e= abs (dividena); int mid = stant + (e-s)/2; uenele (31=e) if (abs (mid\* divisor) == abs (dividend))1 · ans=mid; bruak. else iff (abs (mid \* devisor). eabs (dividend)) eio = mid-1; else if & (abs (mid\* divisor) > abs (dividual) 5 ells offer by ans=mid. s=midti; V (1 = 21) VILLE m = st(e-s)/2; if ((dividend 70 28 divison70) 28 (dividend 00 20 divison <0)) for decimal part same as return ans; sgut of any no. juit 10 keep rumaurdes of ensing elle 1 abl func but a boss suturn - and; > ([1-light ) rough - [ blumpers ) }

