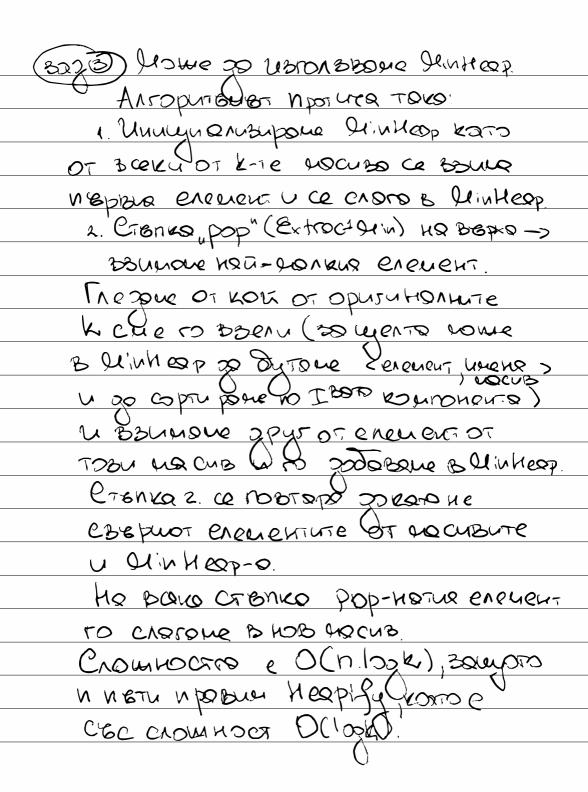
(1) Ma ce coptupor sucus Allung Kato A [1] E 32 3, 4, 5, 63. 3 Dagenu ce Bun nogapera u rocus A[1...] c menure un t.e. Atif >0 mensus i-in nosoper (hump ne e desnivatio). ULLOTO SAB. Mer one sa ration narc. Apai nogapalique 3 Npeznomere ONTO PUTEM 30 CAUBOUR HO K'ESPTUPONU LOCURO C SOLUPIN enements ce chommoconspens O(n.lak) (4) Haron to quum (n no dpod) ce borner 20 Bu roci year. To ou undopperolyne en pezcio Bera BLOCUS AT .. NJ OT WENN TONOMPTENNI FELLING (DOME SO CO DINOTO (SHOUN); UATIJEK OSHARQRAJER i-TURTROG- WIR gaige crez k ghu (k=1 - yTpe wTh.) MPEZNOMETE arropuleu e el orcularna BPETIEBO CROMHOC (O(n) 30 HOMU PONE HO neprone or upercrosumure gun, upes kouto HRLD Ja UNATE FOCT. Mint: Nome or numere ue O(logn) gon EMUTENDO nomer. DO DOTOURNOR SOZOCU UND MUNKOBR.

T.K. 6-2=4, TO JOHNE MODETTO e konctantha (30 Buch of tonguinata Han Bette avoe muss rongue to Spor durose rours nu Tpedest, 30 70 CEXPONDEDLE LUCYO CE LIND NpezBuz). 219(AG1... n J: Orroy of hums) \$ [2.6] orrogof ints for ierton do BLACIJI - BLACIJI + 1 ¿ ← 1 ∞ 03 for & = 2 +0 6 do While BliJ>Odo Bt.j-1 TONYN

Espuon-1: Brute force c norwoustephoone t.e. Boules MOZOMOWECTBO TEMPOUPOME U MQU-2001000 BOULDINE (CLORC.LYPUD). 丁(加) 27 BODIOUTS: CP23 COPTUPANEL runeuro odixomizone rato 2200 Rane enculation 2010000 ne Ene hosphlennu yeasto (T.P. BBULDIE BCUCKUNDO - SIONEY NUMBERS OF CTCA D'EN TO LULUTE). Dapuan-3: Uye homasone binary search, PICK u partition Ugosa e creana: 1) Hourpone medion c PICKCA[1-n] (2) partition (At1.-u] median) Bère B At1, 1/23 co estudire u CEBNUTE CQ B ATYZ-1, -, NJ (3) Congrosse ZALIJ = S.

MAKO S=U, TO KYNYBOME COJULUTE A [10, 0/2] Unpurative. (5) AKO S>M, TO HUNDBONE KEU CTENKO DC MOCUS AT1, -, 1/2] CECENOTO OI (TEP CUL OLIZENO-EBTURS) 6 ANS SCH, TO SHUHOBQUE UBLA CTONO De 4000BA[1/2,-,n] Beece Su-S. KYNYBONE AT1, M2J, NO UCONE aux nogapalya. Upone Orozmer He Blown T(n)? T(m2) + 4 + T(n/2) = D D B B U D 7 7 8000 T(1/2)+O(n) K=1021=0 -> NK=1 f(n)=n1 No out show T(n) × n



DEM 30000 & DEMORSOX SIR B reac: I sommun croalup reucho B SIRCUBO. USO MOXONO BOPURUTO 3 Seminors posnucou pemenus Longauuteauoto noviet UZBR or Tooker i (Do ne mund) ronard, to him thouse 1000 Peonso ro Apene operzane mon oport, esosos peudrone 3000 én voto hiphenone, ree MPOUSDONNO MOREUN GUCAR energy a koncronthu onepaulin ३० ठठ्ळेळेळा ४० ५५ AND BUJUTE TO KNOW HOMERBOUR U HE BURDOTE OTREDE ETOSU 100 н ना प्रव क्रिक्टियार क्रिक्टियार