your rumams uno ungercayer un cuba puna N naruralmal CO uzakamulalmal N-1 1. 20 Maraio pasomoi gi repersences mind unusuanny emes marennen reperremmas i - ungekcom narado nopullarea asi...n.i), compair Jysem pacinemprebumbas garle Toure unuvulung ayun mm 1d, 6 yurie novieg skamensko repederparament I remember cupokany 3 ct1, it2, ..., n-B, ha K-où umepayun ungek i = i+k, npu >man, eau Delueum af Thakon, uno (5) < a Lmin Id), mo mon Id concretemen parros . Morum ospazau, brympennens Lun anopumua Willin ukkapuann Ps yarobie komoporo nomko goopiyhydamo ax na kampon would pasamoe buy mpennero xuriano; 6 repenermon min Sa cemum menengenos I remenma na monnelluse a [i... j-1], j Esi+1,..., n3

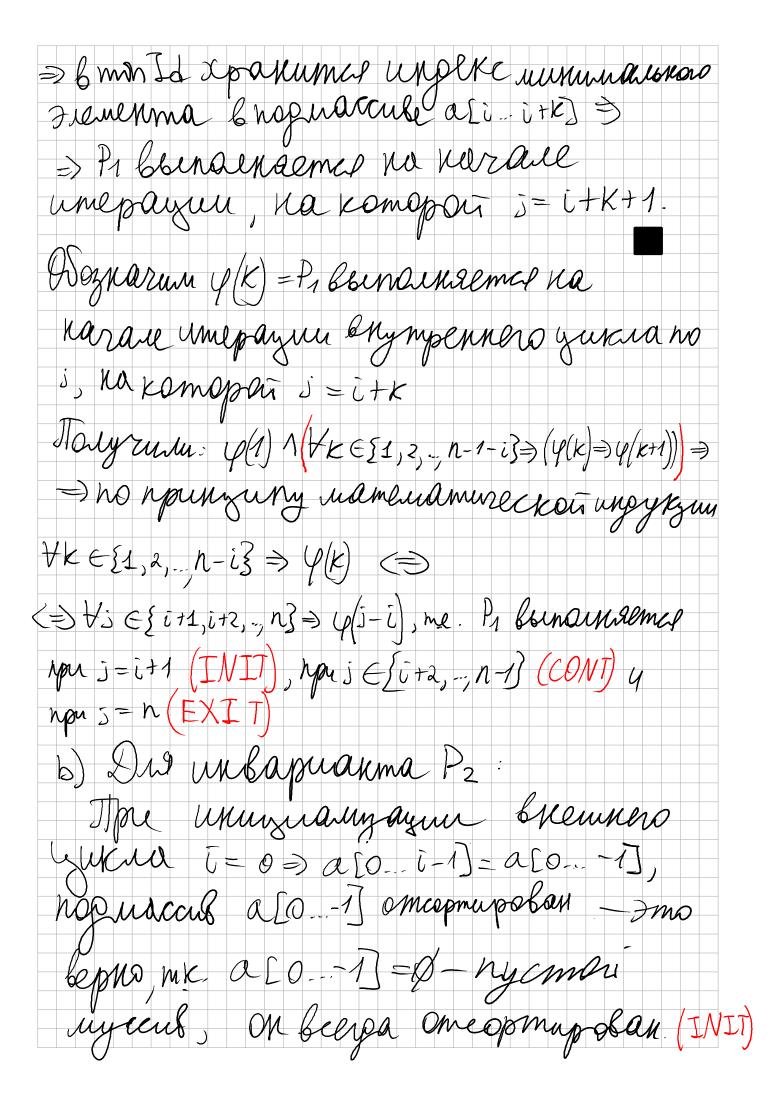
2. Na kompon umepazur yuria nocil padomor byynpeniero yuxia 6 reperiennois min Id renum ungeko niemenanoso Frenenna na nopulacina a Ci.- n-13/welapuarm P1 bornoinsemes 4 manspreage y yuku, korpaj=n), notile Inoro Inom ulikuuaisubii 7 Mulkm replemal recomance concert ungeriani - repson dienenmont paceno montalman nopuacuse lecu i=minJd, mo a[i] nomemerme c a ci] muxuladousin seemenm den u ochapeence 6 harane Morpa unbaquann breunero yukua aurepunica - Justice, Komopal nomno opphympolamo mak. NO Kampon unepassus eneumero y unia no i nogradaile a [O...i-1] (i=n npu besage y yuxua) meophupokan no neyseisakuro waym downs pashow & answere rinesuro hopapia Frenchimos

a) Dus unbapuanna P, Do naraea pasamer yukia znarenne repluenca mon Id pagno i na mane unuqually agen (INI)= +1, runualbrous reverm na naccele a[i...j-1] = a[i...i] Mucem unpeke i u man Id = i > P1 benoince na more uniqualizazion. Dalle 6 mere yukiea grabiusalmig a[] = a[i+1] u a[minId], u eau a[s] < a [mmJd], no mon Id cmanobemes pablosis, m.e. min Id = i+1. Dave moro znarekue jybe unubolmue na 1, m.e. j := i+2. Bomom wollekm 6 man Id Spanumer upperc MUNUAMORO DIEMENMA & POYX: aciju aci+13, m.e. lo min Id apanumas menungs na repracable a[i..i+1] » => Unbapuarin P1 benamenes you i = i +2
(first CONT)

Myens unsapiann Pr Considera B varale une payul brympehnen wukua npu j=i+k

'if k=1, then it is INIT, otherwise it is (k+1)-th CONT)

*≥1 Dokamen, and is more depyen, emo Ps benameenee a na varail aggregen unepayun, ha comopor j= 1+k+1 (pp your sum kor unepayur, na komoponi i = o+k, meno yukua 66 nowanoce, m.e. i+k < n-1): Pr Benomeemer na narare umepayuu, ka Kompon j= itk => 60 bpent warand unamerene unikia mai unepayuen B mon Id remum wholks ulekembrono Frencenna reprioccula a [î...i+k-1]. B mbil yukia mad umepaiziu Cporbrakaromas Franchina a[i+x] 4 a [mon Id] u earle a [i+k] < a [mm Id], mo znarence mon Id manosumas pasnous itk, mare znarence mont du cultilemes. Maximodpazam, 6 mm Id xpakumas inglike rememma brialluse, pasmoro mikelyny gbyx Frenchmob, reakungna 6 republicuse ali_i+k-Iu rememma a[i+k]=>



Dave ppu bondelleuernela Eneuros gukiano i, oscibulente Municipal rependental months of raue benamenting bympenners gunda nos céznarence pasuo ingliky nununanowaro renenna 6 réprésente a [i-n-1] (Pr boinainsemes April j=n). $i=0 \Rightarrow a[i-n-1] = a[a-n-1] \Rightarrow$ => 6 mm Jd elnum ungeka numunanshow Frenenma la bien manubl Doce moro, ppe bonamenus onepayun swap/a[mmId], a[t]), numumanomori renermo 6 de en nacio Okanemel Ku nguyun i = 0 U realcub a [0... O) Sysem omeopmys Can natul y gollow Frenchma beerga omeopmypolan) Dance znarenne i Ozen y Cenreno na 1, m.e. znoxenne repeniennoù i manem paknouns u, mk a [9.0] omeopmyskan no ney sorbanno mo P2 Sygem bonorhembre upu

Tyens Unbapuahm P2 Consumerement 6 narail une payant bremmero gukin no i non ti E so, 1, 2, -, m3, m > 0. Dokumen, rmo morga unbapuarm la bonouncemen Brazall umepayun bklundre gukia no i ppu i=m+1 (ppuylublen, zmo mlu yukia bbinoimelmel ppu i=m, m-l. m≤n-1): Kangai umepayun breumero zuriano i non i Eso, 1,-, m3, mo m.k. mero breumero zuria no i Socio Consineno non VicEO, 1, -, m-13, nouver konsompay weremanners Flenenn nognalecuba a [i n-1] okayorbance na hozuru curpleani, no brance umepayum brelunero izukiano i ppu i = m ne spelocagem noson revenm regualcula a [m. n-1], m.l. max(a[0,m-1]) <mon (a[m.n-1]) (tabes =) (a < b => 7(a > b)), eau noprepok minerium) B mere Enemnero zura ho i hou i = m bympennen yukinoj kargeum

nermanarbrow Flewers noqualcuba a[i...h-1] => hpu i=m zhorenue repensentos mon Sa dygem pasho uppekcy nunualonoro Frenenma 6 répuseuble a[m., n-1]: min(a[m., n-1]) Tour smore being Munich one payers swop (a[mmsd], a[i]), nocil komoporo mm (a[m...n-1]) okume my na hozum i=m, ml. a[m]:= min (a[m...n-1]) III K. P. Conamemae na harace umepaguu Bremsero zukise no i ppu i=m, mo alo_m-1)- omeopmysobakkout no ney Sorbakuso maccub > mk max (alo_m-1) < min (alm_n-1) y cereve a [m] = min (a [m. n-1]), mo noqualeus a [o...m] marine omeopmypoban no Klysbraneus => P2 Ebnamelma na karail umpayur pre i=m Doznarum 4/m)=266mannelmas ua norail unepayin breunero zuknaho i b = m

