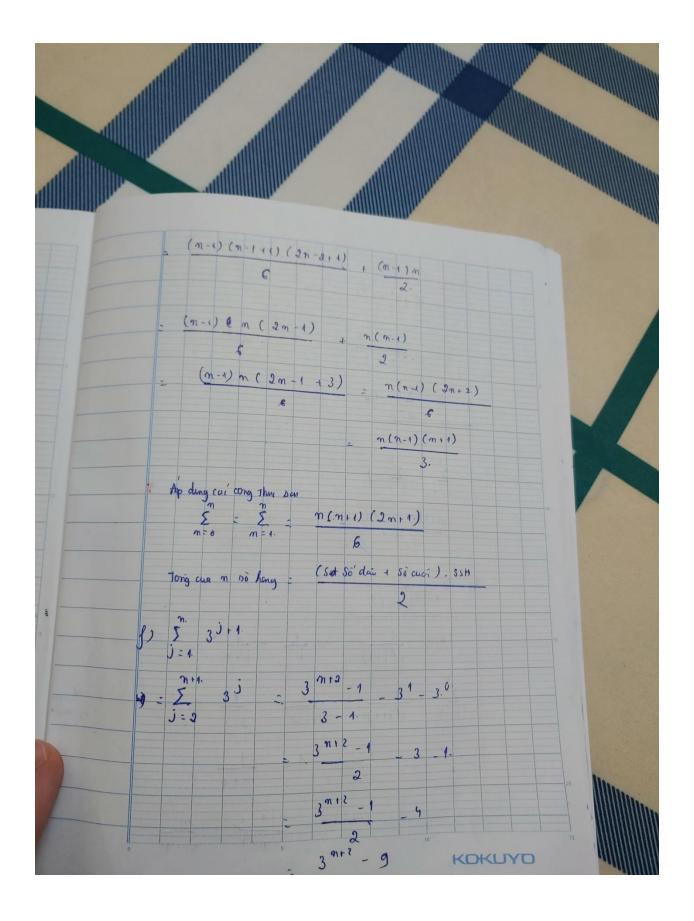
BÀI TẬP CTDL & GT #1 Đếm phép gán và mô hình hóa bài toán

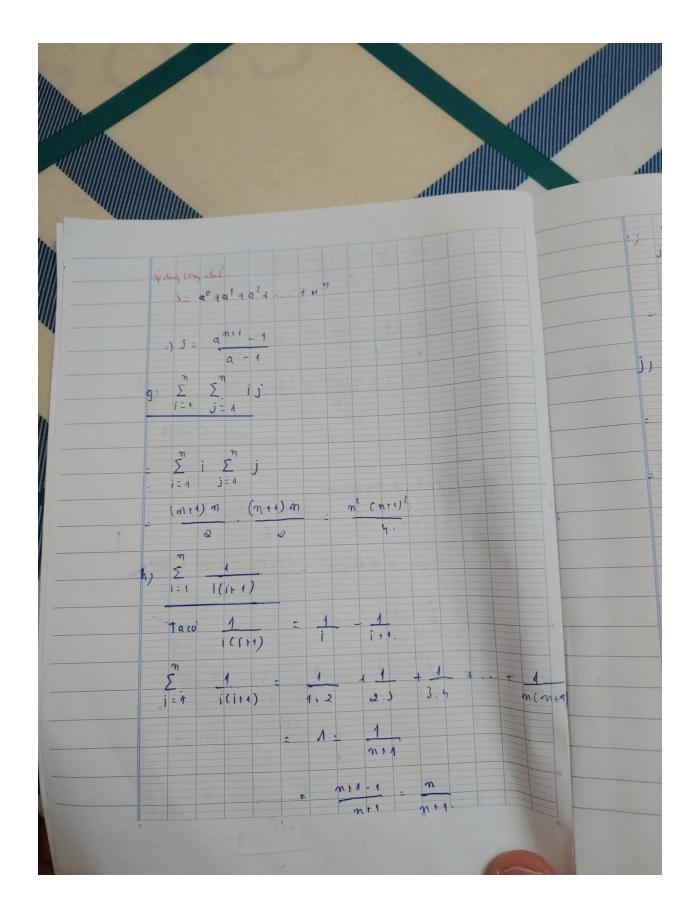
Làm cá nhân : - Họ và tên : Nguyễn Vũ Dương

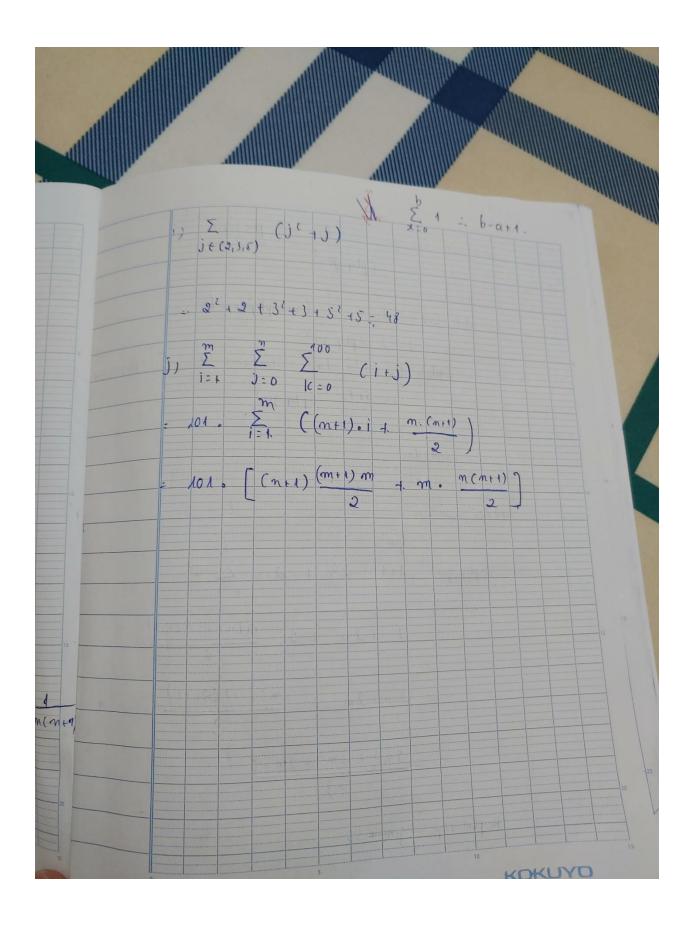
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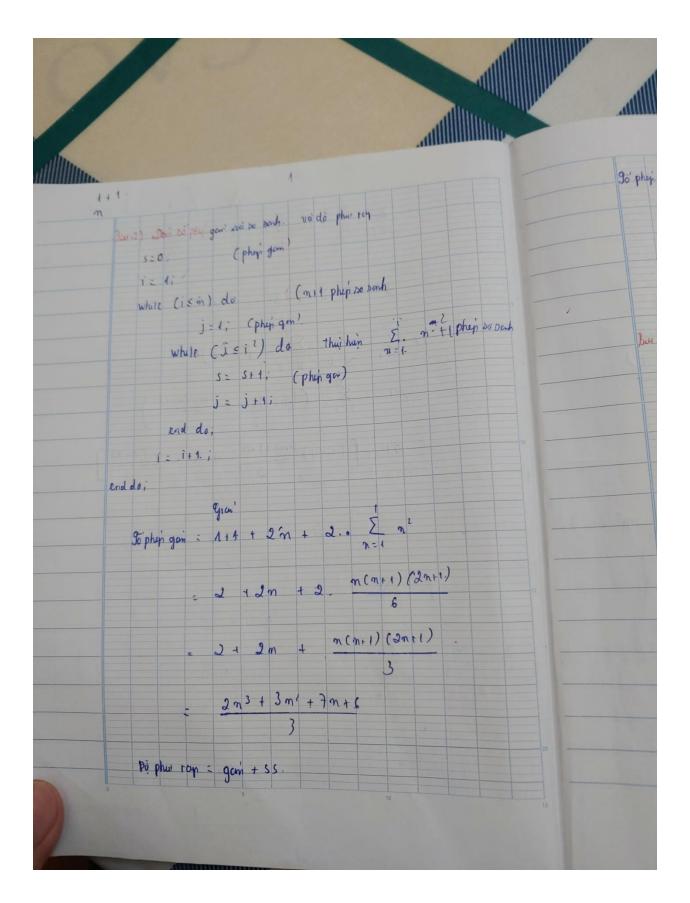
Bir 1) Tuh way hun han a) 113+5+1++++ 399 = A A + 3 + 5 + 3 + 1 . . . + (2.500 - 1) Sed (2n-1) - n² - 500² - 250000-) \$2+4+8+66+...+1024 21 + 22 + 23 + 24 + ... + 20 2 m 2 m+1 -1
n=1 2 m-1. 2046 onig quas S: 11a + a2 +a3 + ... +an an+1 -1

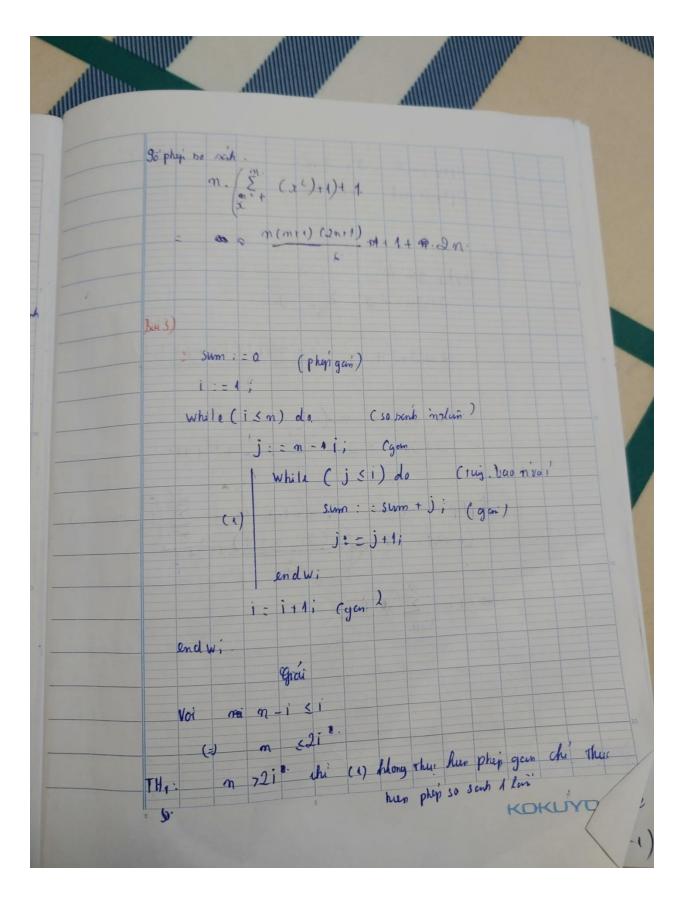
Day wer to unh số số hang Taco' ssH = so doin so cuoi so cuoi - so dein +1. = n+1 -3 11 = n-1 (bo hary $=) \sum_{i=3}^{m+1} 1 = m-1$ d) \(\Sigma \) i. SSH = m+1 - 3 + 1 = n-1. e) \(\sum_{1=0}^{n-1} \) i(i+1) n-1 \(\sum_{i=0}^{\text{i}}\) n-1 \(\Sigma \)

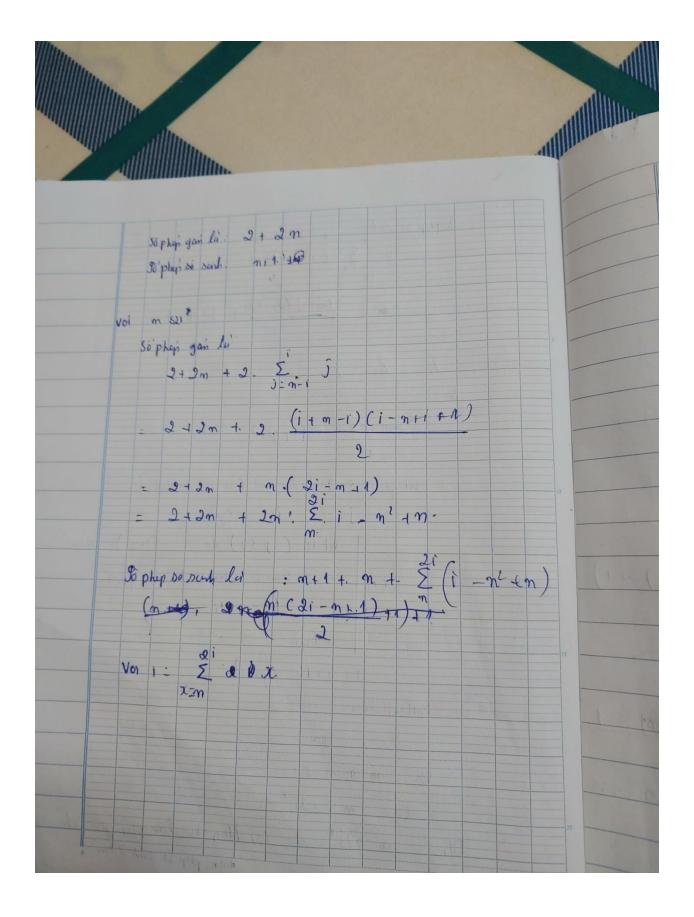


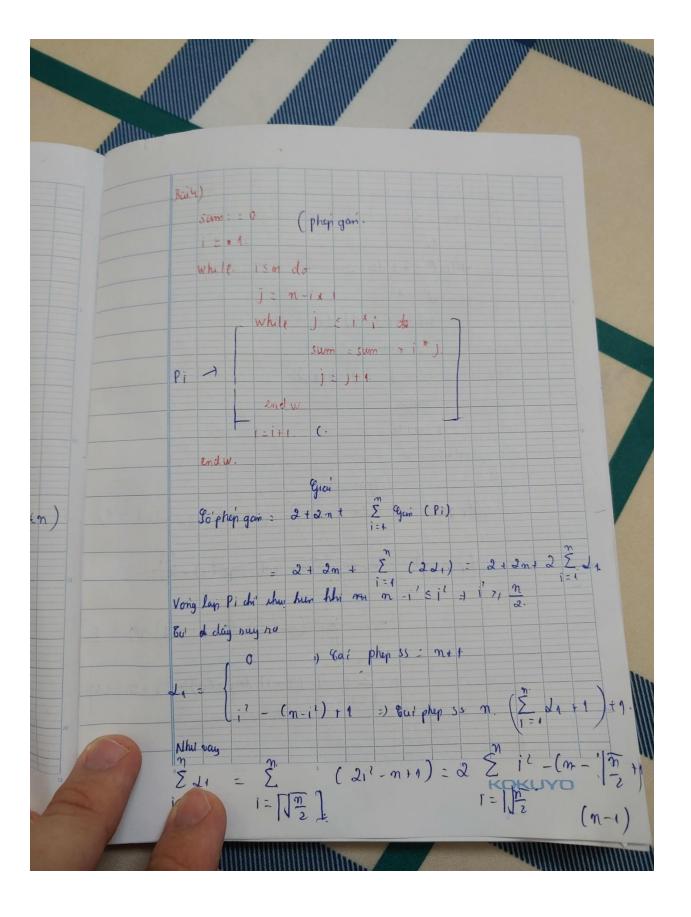




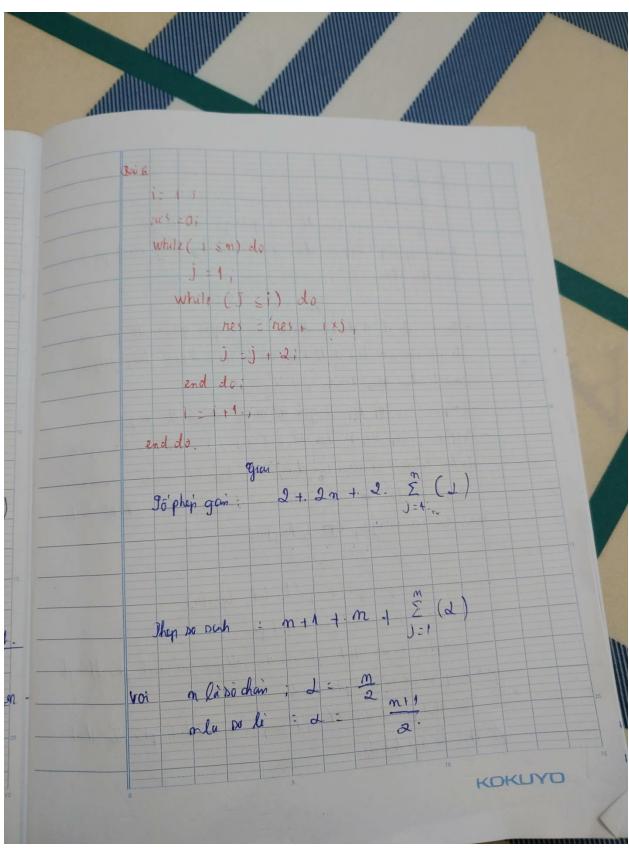








sum: = 0; i:: li while (is on) do. j:=1 while (j) 0) do sum : = sum + 1;) := j dive 2; end w 1=1+11 end vi Jhen gam = 2. t.2 m + 2. 5 ((f. n.) log 2 ()) + 1) Then so such : mot (Int) tol. loge (3) $\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right$



II/ Bài tập mô hình hóa bài toán

Bai Loan 1. grd pai to co ban de cui quai gra vuin the grot, ty muon * Dai wan to man to mai quoi gra may sao cho I mude co sung comig tranh gro de lo man that mhan. - Base Do'ch A chi hun ban di cui cui quoi gio vrin che groi. Dad de moi must brun bein do là 1 dont cui do its, 2 quoi lang giring ung vo I don't hi when being I can't - Input: Tap hip B gom on mais mai us do song rum. - Ourpur tap Hop D chun cell (Ci, i) voi i e A 1 i) e B. the heir cai much vià mui cui ching vun bain bè saoche so mais ma man any i co wrong cup the & hay to, 2, Bu wan neguo grow herry (de lich, dur Thro) to moi mous grow hung ay on shout pho - 1 voi phươ w mos shinh phố muò di , cti que cuc shinh phò hhat di gias hand vi said ar Thurt pho ban des - Mon That phố chỉ den 1 lin, thoung ouch wit whoch phố den whenh phố hac là xai dah dị

Epic' which mor whenh phis dei co during at alen can't thanh pro combe they we during di di song do din mho when Base: A là do she she him ban do cui that pho vrong 1 pham in rue de other when the la dath. During i mon quite 24 then pho Li Acarh or coding do dai sao do wi >0. Input Tap thop B gom cac don hon co with. Die xucir phon wi that phi X uhuvi A Ourpui. Bein hoir (goin meach je A là duong de qua lai ca That phố shuoj Bohi I lan vo song de dai au duong de É wy là mhe mhair Bui jaj 3 Men he won don when vois A ngoi what ham un than n do ver co wong during vi giv on that when Whing him the many & when t con by to I we do not clave on mong hung to da la 14. 5 12 brom co so cue do veit vai un rancha topa un cananhan his many I Inpui 90 w whier m (n > 0) là do vai vrong mgos who. m (m >0) là viorg luong sor de une balo n do voir lam hun co grain (1 vi shor luny VI (15 ism)

- Moi so nguyên duong a la gia in cao mair cu shi onemy de - nogici ou xi (x) + 0,1) this him phuong an chon house Kochan vai shir s. (15) 5m). Bai cap 4 Euro during de vien many grave hory TPHON berry BUS Gide Do the Ashi her ban do xe by Thank pho 110 M. duh i the hee ded war se buyi carch ; this his muyer duon di vor do dei Wi >0 - Tap hop B cai myin (1, D) voi i là so huis myes và D là the los cal canh muyer may di oper Imput . Fram xucir phai X & A, wram dich YE A Ourpus. Tuyin x e buyi PEB de di sav che no chua conte di que x, x va long độ đư n dương (canh k + p cuá P) mà duyen diqua que x ve x de 2 Wic mho ahar

305) Mon ka x có n coi dum He so (uj viang) cua moi cui dum de duar phong dad car guy tech mais. They when, subject lop & du Moi Thuon not giving ven this land to do an dry when I we coi now. San this chang often to an boy gid GV phay where maple men der cho MAT whing were pha dam bas diem very but theo cust ut any 14T re berg our demi, là diem do air air SV. Hay phui sub tai ca' cach ghe dien i cevico the ghi cho SV . But rung dem mor co te due lan ero den 1,25 no Os dun mor car & la, DIB lan vion levo, 1 Input: n cot dum aci) là hè số coi dum Thui i: acis EN k là dum do an Output: ohor so nguyin duy mhat a la so cach phat such cachgli dum mhder nhài có thể bao cho iṣ jṣz, voi L: (£ acis. bris / \$ acis) sk = LCJ) là 1 cach phaisinh Trong do b(1) là dum av cho ing voi coi diem i, 15ison; b(i), LCj) + R Dun Kun Mang buor 0 5 bci] 510, e { bci) } e {0,25;0,5;0,15} 0 = LCJ) = 0; LCj) + {0,1,0,2,0,3; ... 0.94

Sweeten son have son her mosti what sur be one very ra (gothe query) neguer ding wharp vue, he shong en han we was vi don't soch to his (chier sop hong) co not ding han of no phi hop no thong in buy vis Bose Tap hop A cai poi heir (1, c), I là men di, chi mon dung Impur: Bai vry vin p Ourpur: Taip hop (là ra lun & A chua mos ding lien gruen den B. , duc's ocep hang theo do hen quem cua B: