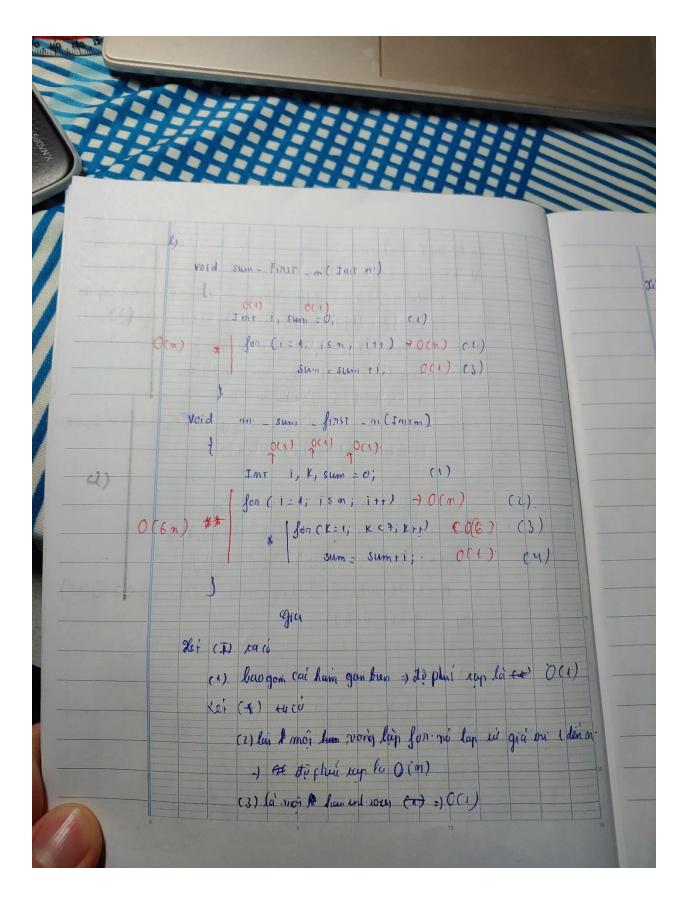
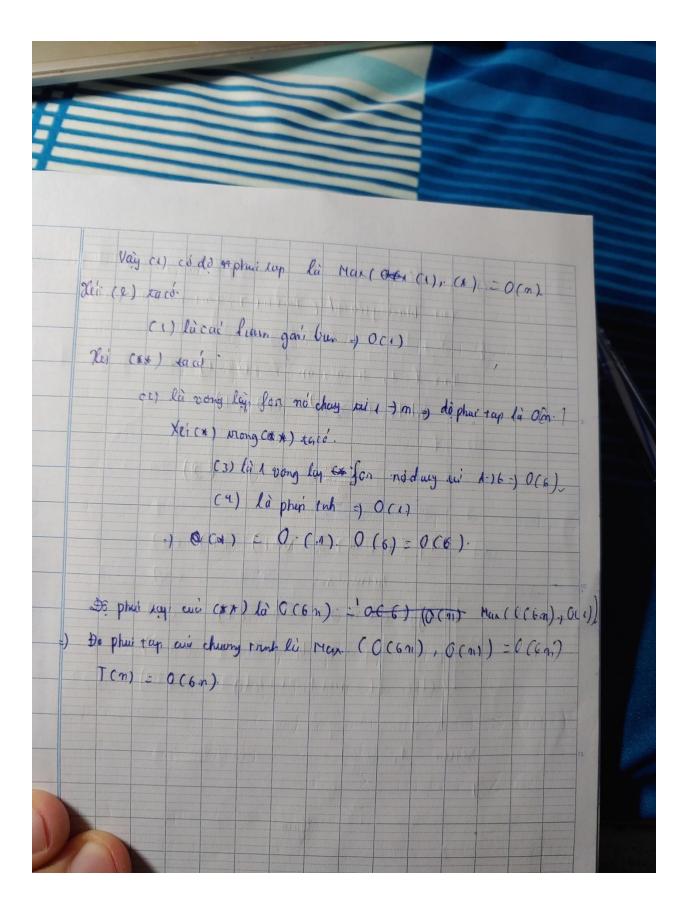
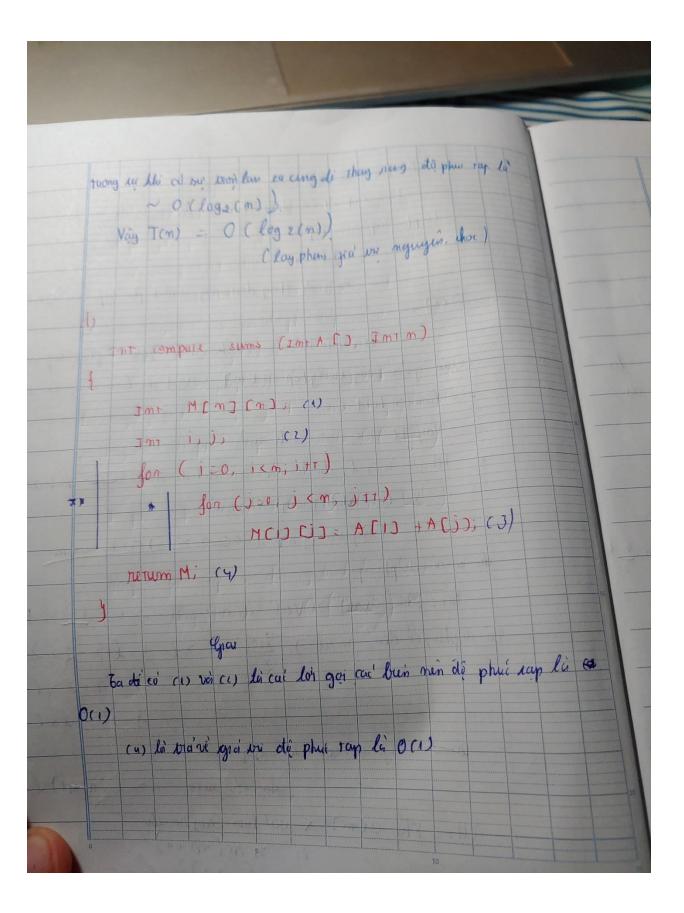
Bei 7 I Wot loving which a to de whin though ham fifth Elemens, Partial Semben reports a Xer wrong hum fifth Flement taco nothis and vio vi logic wi T(m ) do plui tay () (1) + Xei brong ham Partial Sum ruid 3 un lech bre. p - Sum = 0 =) O(1.) - Her for a Cent i =0, ich 2, itt) Vening for laplai 42 lun in no chay us 0+41 sum : sum + A Ci); OCi) thei return sum; O(1) Taco 3 cai lenh wen li hen seip a do phur sap auc hain Max (O(sun; O(Jon)), O (return)) - Max ( O Csum); O ( for). O (sum); O (neru) = (2 0 (42) Voiy T(m) = 0 (42). (0) (1) (1) (1) (1) (1) (1) (1) 

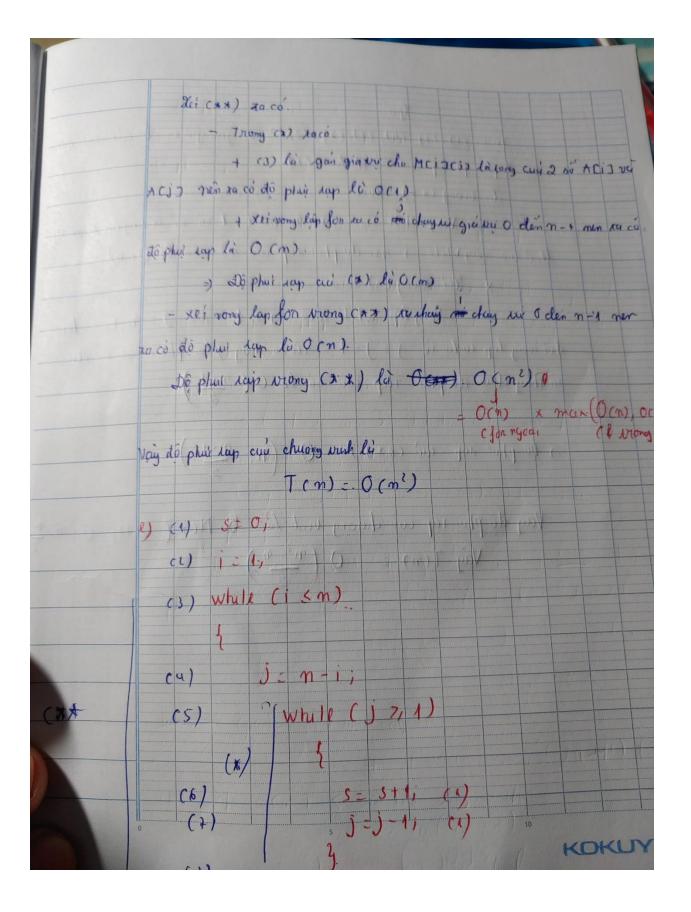


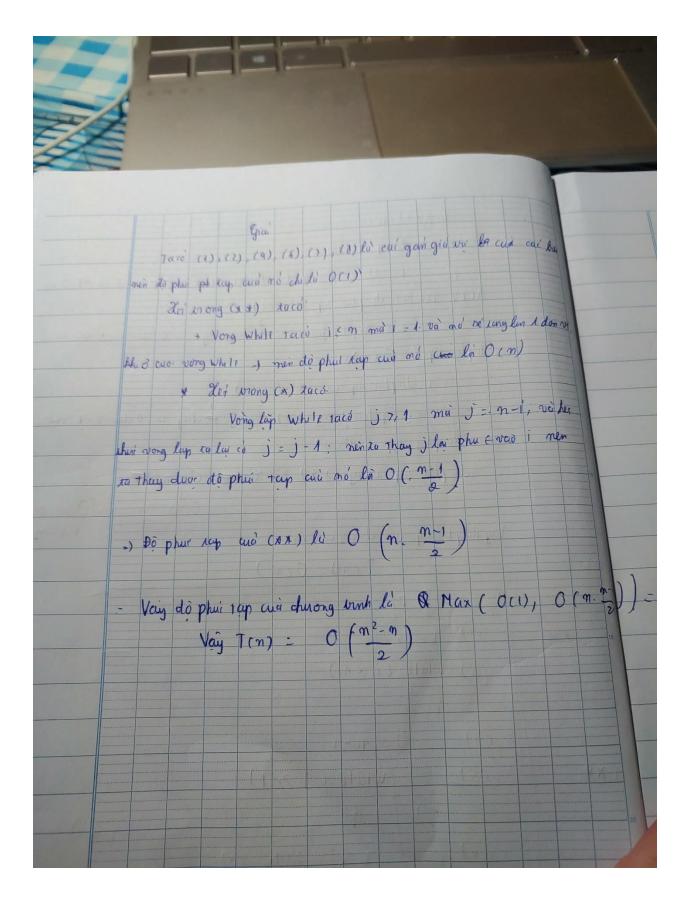


Int blowy search ( Intary, Int m, Int val) Int les, nem, m oca) 1 white (97,1) (1) (1)  $m = \frac{l+h}{2} ; (1) (2)$ [ ] [ ( a ( m ) = = Val) (1) (3) return mi Il (acm), val (1) (5) (6) 7 2 m -1; else lamin, an return 1, ez) Gran

Lei ham our wie (e) (2) for the car have then had the ma the ren tack no co do pluie ray là oci) xef ca) to tuco = To di Thay duer rung cui de phie rup and (3), (5), (1)10 100 - xei willi ra co' n 7,1. ma ) & 12 plue rap se da voicin grand vrong vruing hop a cm? < Val the hon xuy no this The Luon lon hond vay T(m) = oo ( to xii) THE TO 7, I whi to moi xué duh de no de voitais dut xué Xet har while thorn (\*) tyed Tong whong hop the actor of cs) (1) to say no chi tu có ctô phui T THI: Khi asm) to Val this to co n = m-1 = l+n 1.1 1 n 1 1+2. Den von Ega y von in lan xay ma 4 thi 14 to 17 (2mm) L+ 2m THE Khacmi & val hum acay rough -) 12 - D(m-1)12) /1. L. KOKUYO







Grai Taro (1), (2), (4), (6), (7), (8) là car gan già vu la cuà car bu min do plus ph lay and mo che là O(1) Let wong (x +) toco' + Vong While taco i en mai - 1. và nó se langlen 1 don vi Ah & cuo vong while , men do phul kap and and con los O (n) \* Let wrong (x) tacs. Vong lap while race 57,1 ma J=n-1, va her where vong lap to low co j = j - 1; min to thay I law phu & void i men to thay duo; độ phú tap chủ mó là 0 ( m-!) -) Độ phur rap cuả (AX) là O (n. m-1) Vaig do phui tạp cuả chương brok là & Max (O(1), O (m. T. Vay T(n) = 0 (m2-m)