MAIN()

Initialise Structure Student
While 1
    Scan c
    Switch c
        Case r: Read n
             Read tslot
             Call read_details
             break
        Case p: Call print_details
             break
        Case a: Call allocate_CCC
             break
        Case t: return 0

read_details(A, n)

For i=1 to n
  Scan reg_no
  Scan ad_no
  Scan time_req

print_students(A, n)

  For i=1 to n
  Print reg_no
  Print ad_no
  Print time_req

allocate_CCC(A, n, tslot)

  count = ad_no[0]
  k=0
  X: For i=2 to n
     if(count>ad_no[i])
       count=ad_no[i]
    if(time_req[i]<tslot)
      Print k
      Print k+time_req
    Else
      Print k
      Print k+tslot
  Print reg_no
  Goto x