18/20/23 Problems Day 27 Towers of Hanos SUBPROCEDURE Hanoi (disk, Source, desthation, P51 auxiliary) IF disk == # THEN MOVE disk from Source to destination ELSE MOVE Hano's (disk-1, Source, auxilary, destination) MOVE disk from source to destination. MOVE Hanoi Cdisk-1, auxillary, destitation, source): END IF 11 main Call Hanoi (3, A, B, c)

PSZ INSERTING A CARD IN A LIST OF SORTED CARDS READ . The list of sorted cards READ New Courd N GABA SET Pos to O WHILE (POS & nomber of Cards) and (CARDS [Pos) <= newcard) INCREMENT POS END WHILE IF Pos a no of Card THEN INCREMENT number of cards. by 1 FOR COUNTER = last position used to pas by-SET CARDS Ecounter + 10 to array caros END FOR LONDON 21 23500 Milya [Counter] END9F SET CARDS (Pas) to newcard