1) Input year & find whether leap year of not Flourchart Start Input Yen, 40/0100=0 y is leapyear Pseudocode Stark wigut year if y % 400 = 0 print (4 is leap) else: y % 100 =0 puit (4 is not leap) else if yol. 4 = 0 print (y is leap year) else print (y is not leapyear). End.

and print sum of both Take 2 numbers Flourchart Pseudocode Start (Start) input a, b Sum = a+b injuta, b) print sum end print sum Take a rumber as input & print its multiplication table. Flowchowt start isput num Court Pseudocode Count = 1 start injut num count = 1 for (int most = 1, court <= 10) & print (num & count);

(4) Take 2 numbers as injut be find HCF & LCM Clarchart Pseudocode Start (start) initialise \$1, 62, t, 71,72 Lon, Acf initialise temp, templ, temp 2, non, nz, HCFilen ingut n, 122 t1= n1 £2= n2 / input n1, n2 while (62! = 0): t= £ 2 temp/=n1 to = t10/2 2 temp 2 = n2 t1=+ temp = temp 2 temp temp 2 = temp 1% 2 end while (temp 2! =0) temp 1 = temp HCF= to1 LCM= (n, xnz)/HCF HCF = temp 1 LCM = (n1 * n2)/HCF output LCM, HCF end Tombat HCF, LCM/ end

(3) Keep taking no's as input till uses enters 'n', then print sun of all. Flourchart start / Input num Psendocode start sum = 0 whole n! = n; sum = sum+num end while print sum