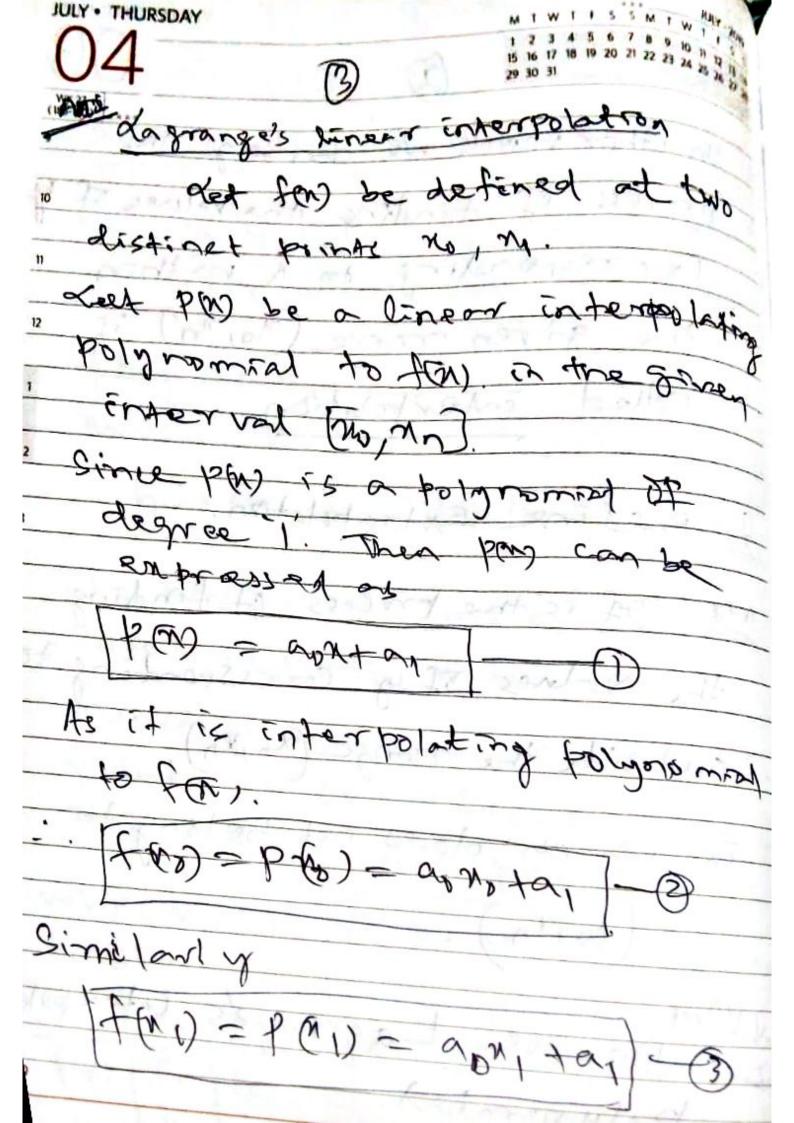
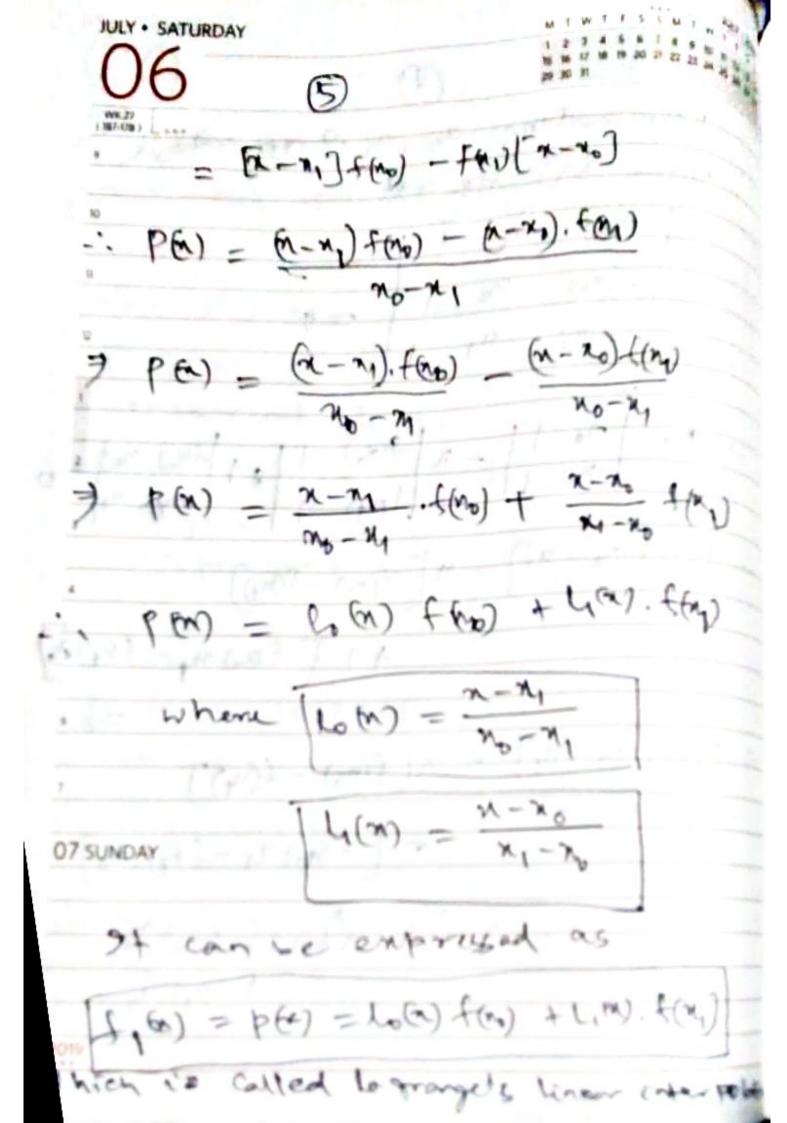
JULY - TUESDAY 9nterpolating No, M, N2 wdes. which N2 h -> Step size / steplength The process of finding inter mediate function from a set of volve at spercific points called interpolation. which is given in the following table for

on other wands we can say the of finding the values of y courses bouged to I mythin the given range Enterpolation collad 94 is the process of finding nes of y corresponding put side the ronge (do, 20n), on does not belong to (No , 27) perève Lagranges interpolating

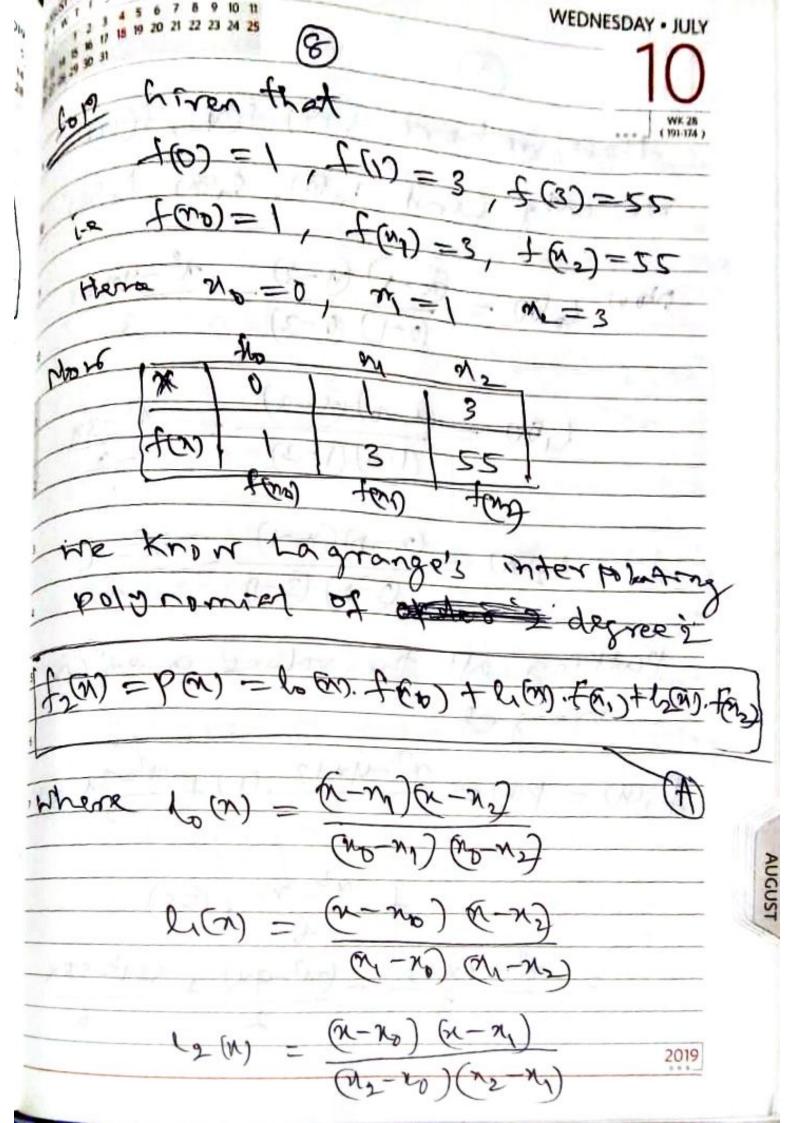


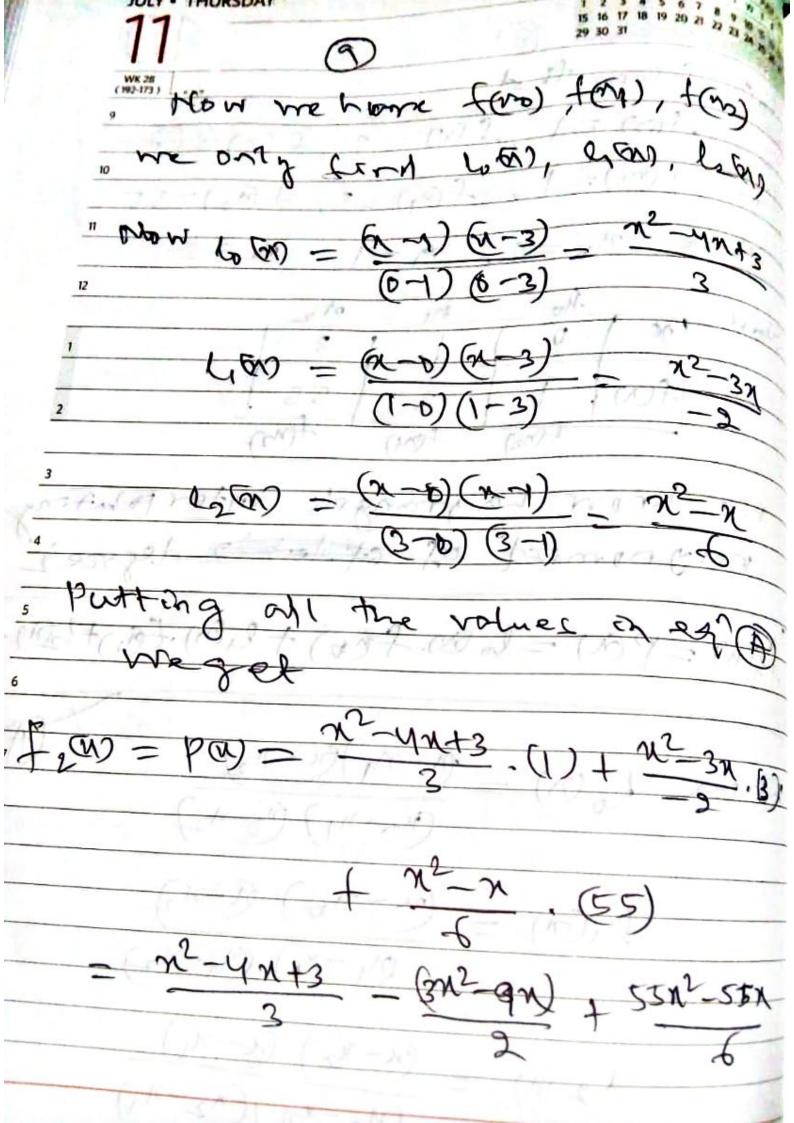
P(N) 201

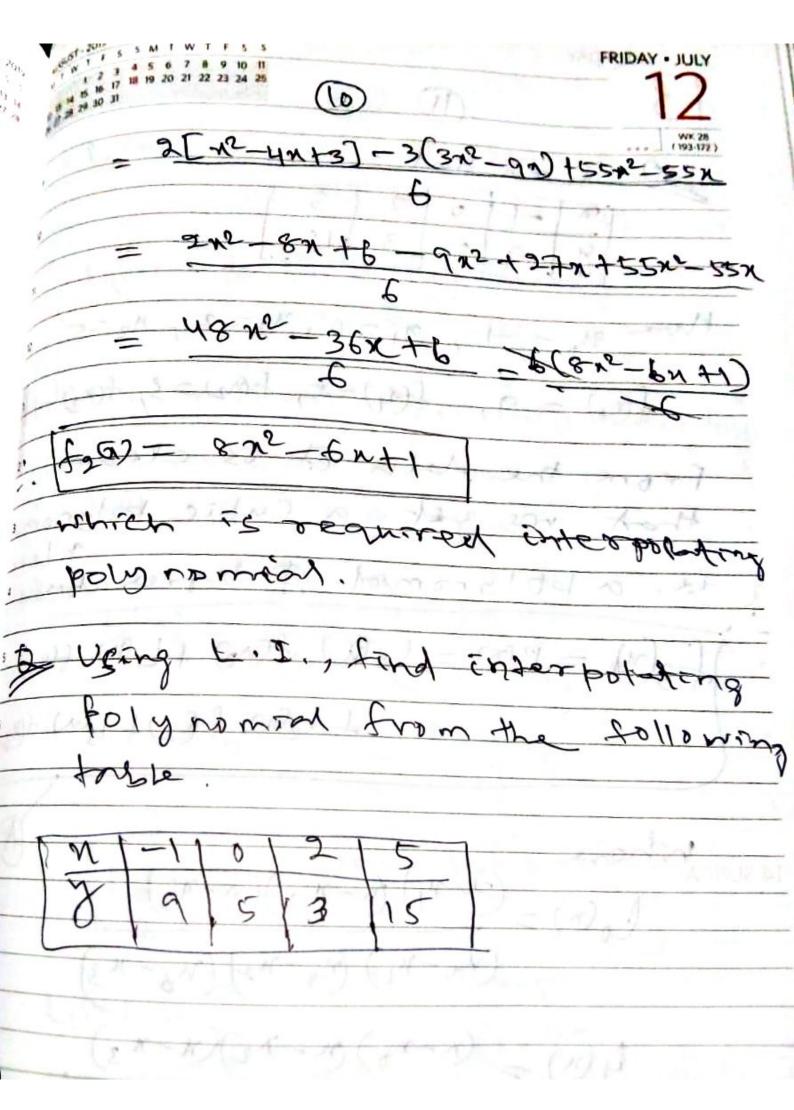


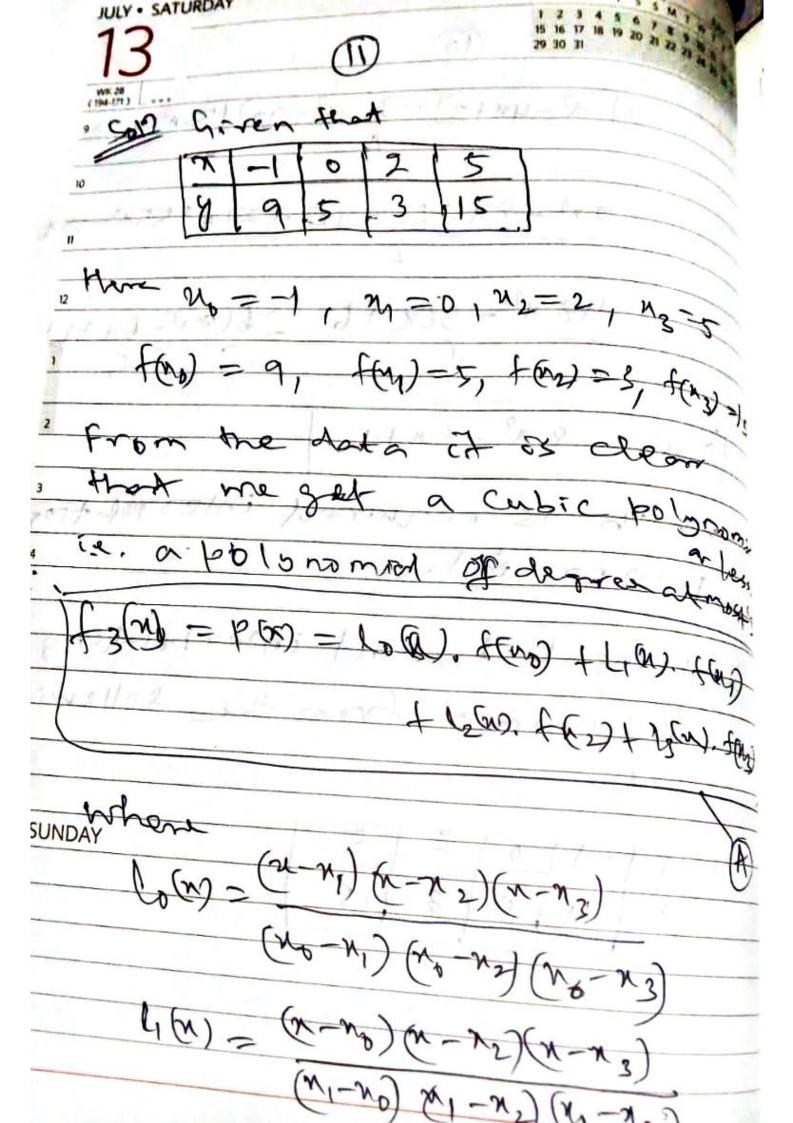
MONDAY . JULY similarly bolytion is disen = 60(A), f(M) + L(M), f(M) + L(M), f(M) where noceeding in this

600. fan + 460. fan) lat. +(2) (2-71) (2-22) --- (X-X1) (20-Ny) (20-N2)-(21-20) (21-22) --- (21-24) (x-no) (x-ny) -- --(Nn no) (Nn-24) - - -(4) is defined at Using Lagrange's intempola find the interpolating polynomial from the datas 6)=1, 5(1)=3, 5(3)=55









MONDAY . JULY = (x-ND) (N-NI) (N-N3) (N2-ND) (N2-NJ) (N2-NJ) (3(w) = (N-ND) (W-ND) (W-ND) (N3-20) (N3-N2) Non me have too), tow, tow, tow only we find the value of (ma), eyon, bon, bon Non (n-0) (x-2/x-5) (1-0) (1-2) (1-5) 2 (n2-7x+10) (-1)(-3)(-1) - 7x2 +10 w (m-(1)) (m-2) (m-5) (0-(1))(0-2)(0-5)

JULY . TUESDAY 10

WEDNESDAY . JULY 0

JULY . THURSDAY 2 thy ch Polynomia

SEST - 2018 N T F S S M T W T F S S N T W T F S S N T W T F S S N T W T F S S 1 2 3 4 5 6 7 8 9 10 11 1 2 3 16 17 16 19 20 21 22 23 24 25 1 15 16 17 16 19 20 21 22 23 24 25 FRIDAY . JULY (16) 11 a-O Using Lagrange's interpolation formale find the polynamial TX 1-1/0 2 3. 190. find f(1). polynomial from the data 7 0 1 3 4 5 by using Lagrange's interpretation, polynomial also tout (2).