Victor Ramos Lista da Semona 8  $\int f(x) = \lim_{x \to 1} f(x) - f(x) + \int \frac{x^2 + x + y}{x - 1} - \frac{1}{x} = \frac{x^2 + x - y}{x - 1}$ D=1+8 D f. (X-1). (X+2) P= a Dlim 1+2 = (3) 2) fix) ? lim f(x+h)-f(x) = 50,(xx)-50, = 10x+50h-50x f (1)=0 FIN= X-2 => F'(x) = -8X-3 a) ff(n = x = + +f(n) = +x = h) for= 13 Dfm= 31 5

Victor Ramos  $\{(3)=23'=6$ 5) fw=X2 f(3) = 9 7-10=m(x-X0) Y-9=6.(x-3) Y-9=6x=18 Y=6x-9 44 6) (w=1 for = (n) = 0 ('w) = = = 1 Y-0= J(X-1) Y-1=1(x-0) Y-J= X Y= X+1 9) ((3) = 737 8) f(0) = 1 (日):00年 f(0) = -Sen0 = 0 V-1-0(X-0 Y-737=4(X-3) Y-731:4X-49 Y=4x-47131