f(k)	
4) Qu = 3Qx-1 + 2, Qo = 1	
a) >> Solusi homogen (h) dan partikulir (p)	b) Fungsi pembangun
(= 3 ck-1 (= ck-1)	au= 3au-1 +2
Γ = 3	= 3 (3 Qu-2)+2) +2
a, (h) = C1.3k	$=3^2 \Omega_{K-2} + 3-2 + 2$
\gg karena $f(k) = 2$ maka	= 32 (3 ak-3+2) + 3.2 +2
ak(P) = B1	$=3^3 \Omega k_{-3} + 3^2 \cdot 2 + 3 \cdot 2 + 2$
= 3(B1(K-1)) +2	:
$= \beta_1(3k-3)+2$	
B1 = -3+2 =-1	Siperoleh:
ak = ak(h) + ak(p)	$Q_{k} = 3^{k-1}Q_{1} + 3^{k-2} + + 3^{2} \cdot 2 + 3 \cdot 2 + 2$
= C1.3" - 1	$=3^{k-1}+3^{k-2}++3^2.2+3.2+2$
>> Mencañ nilaí Ci	$= 3^{k} \cdot 2 - 1$
$k=0 \to 1 = C_1.3^{\circ}-1$	
C ₁ = 2	
Maka, ak = 2-3k-1	