	-					
		DIP - Anignment - 2			1-2	
	10					
	OI		we have.			
1	An	ve				
1						
1		2	P(A) 0.25	F(x) 0.25	we have	
+		1	0.2)	0.50	s input inog ginel	
+		2	6.25*	0.75	P(x) - probability 1 x	
+)	0.25		P(n) a probability of a F(n) a CDF of &	
-					0	
-		5	R(s)	F(s)	I we have	
		0	0.431)	0.4775	So outstjulge fixel	
		2	0-1875	0.15	P(s) ~ probability 1 #5 F(s) ~ Opf 1 s	
		3	0-15	18	F67 - (DF 1 80	
		Albert Albert Dans				
		Magaring 1 to 5 using $f(s)$ of $f(s)$ A -> 5 0 -> 10 1 -> 0 2 -> 2				
		3 - 9 3				

02 I (",)) = | -W(~,y): (-1) filter after retation. Input after gadding Now in order to find output g(m, y)

Dut put jungs sig =
$$(3+3-1, 3+1-1)=(5,3)$$
 $g(0,0) = 1\%0 + 0\%0 + -1\%0$
 $g(0,1) = 1\%0 + 0\%0 + -1\%1$
 $g(0,1) = 1\%0 + 0\%0 + -1\%1$
 $g(1,2) = 1\%0 + 0\%0 + -1\%0$
 $g(1,2) = 1\%0 + 0\%0 + -1\%0$
 $g(1,2) = 1\%0 + 0\%0 + -1\%0$
 $g(1,2) = -1\%1 + 3\%0 + 1\%2$
 $g(2,1) = 2\%1 + 0\%0 + -1\%1$
 $g(3,1) = -1\%1 + 1\%0 + -1\%1$
 $g(3,1) = 1\%0 + 0\%1 + 1\%0$
 $g(3,1) = 1\%1 + 1\%0 + -1\%0$
 $g(3,1) = 1\%1 + 1\%0 + -1\%0$

