Algorithm takes the following if ?: ii - Wa of teme in Two seguences for wio to w do c(0, w) = 0 for i: 1 to n do for w: 1 to w do if wish then if vi + cli-1, w-wi] then cli, w] = cli-1, w] else c[i, w] = c[i-1, w] max bot 6 for 0 weight => all values = 0 DP[1][1] = max { DP[0][1], V: + DP[0][1] 2 max { 0, 10 + 0 }

	43159			100			Fage No. : Deto :	->
		0	1	2	3	4	5 6	
	0	0	0	0	0	0	0 0	
	1	D	10	10	10	10	10 10	
	2	0		-				
	3	0						-
1	:. pp[1]	06] : 10					
	Wow,		0-					
1	DP[2]	[1] =	max (10, 1	5+0	0] =	15	
	also De						+ DP	[1][1]}
		0		2	3	1	5	6
	0	0	0	0	0	0	0	0
		0	10	10	10	10	10	_10
	2	_ 0	10	15	25	2.5	2.5	
	3	0	10	15	40	- 50	55	65
	flence,	man.	possi	lele v	alue =	65	F 47	317
8.2.	w = {	1, 2						
7	26[2][[DP[1]			,[1][1]	
	08[2]	[3]=	7	A				
							-	

157									100	apadis,
	0	1	2.	3	4	5	6	7	8	9
1	0	D	0	0	0	0	0	0	0	0
2	0	-1	6	7	7	7	7	7	7	7
5	0		6	7	7	18	19	24	25	25
5	0	. 1	6	7	7	18	12	24	路	28
7	0	1	C	7	7	18		28		
+	-0									1111
Hene	e in	we.	pos	sible	va	lue :	= 40		- 7.0	- Sand
	USION			F 57						
Here	e. J	ha	ve l	earnt	al	bout	0/1-	knay	reack	8
Franco	ement	ted	the	famo	•			1		