



	-1	2	1	7	8
0	1	3	1	2	0
-5	3	4	2	2	3
2	12	4	1	5	0
0	3	2	14	1	3

	-1	2	1	2	3
0	1	3	1	2	5
0	3	4	2	2	3
2	12	4	1	5	0
0	3	2	14	1	3

$h \mid 8 \mid 22 \mid 39 \mid 60 \mid 20 \mid 50 \mid$   $c=18$   
 $0 \mid 1 \mid 3 \mid 5 \mid 7 \mid 2 \mid 6 \mid$

$h \mid 20 \mid 60 \mid 50 \mid 8 \mid 39 \mid 22 \mid$   $c=18$  DP  
 $0 \mid 2 \mid 7 \mid 6 \mid 1 \mid 5 \mid 3 \mid$   $0 \leq d \leq c=18$   
 $1 \leq k \leq n=6$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
k=1	0	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
2	0	0	20	20	20	20	20	60	60	80	80	80	80	80	80	80	80	80	80
3	0	0	20	20	20	20	50	60	70	80	80	80	80	110	110	130	130	130	130
4	0	8	20	28	28	28	50	60	70	80	88	88	88	110	118	130	138	138	138
5	0	8	20	28	28	39	50	60	70	80	88	88	88	110	118	130	138	138	149
6	0	8	20	28	30	42	50	60	70	80	88	92	102	110	118	130	138	140	152

$$u(k+1, d) = \max \{ u(k, d), R(k+1) + u(k, d - j(k)) \}$$