i) Binary Knapsack.

ii)										
•0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	10	0	0	0	0
0	0	0	250	250	250	250	250	250	250	250
O	0	200	290	200	540	540	540	540	540	540
0	0	200	200	200	540	540	540	765	765	765
0	0	200	200	295	540	585	585	765	835	835
0	200	200	200	400	540	740	785	785	065	1035
	0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 200 0 0 200 0 0 200	0 0 0 0 0 0 0 250 0 0 290 290 0 0 290 290 0 0 290 290 0 0 290 290	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 250 250 250 0 0 290 290 290 540 0 0 290 290 290 540 0 0 290 290 295 540	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 250 250 250 250 250 0 0 290 290 290 540 540 540 540 0 0 290 290 290 540 540 540 540 0 0 290 290 295 540 585 585</td> <td>0 0</td> <td>0 0</td>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 250 250 250 250 250 0 0 290 290 290 540 540 540 540 0 0 290 290 290 540 540 540 540 0 0 290 290 295 540 585 585	0 0	0 0

