n4.txt

Item	4		
Capacity	15		
Weight	5	2	7	9
Value	15	12	17	19

```
Enter filename of graph: n4.txt
------ input file: n4.txt------
BF: Max Profit :  44
    Selected items : 0 1 2
GA: Max Profit :  44
    Selected items : 1 0 2
    duration by time_t = 0 (s)
    duration by clock_t = 0 (ms)
```

n16.txt

Item	16
Capacity	50

Weight	5	2	7	9	4	2	7	5	6	4	8	3	4	5	9	1
Value	15	12	17	19	8	12	15	14	9	11	20	17	32	18	22	18

```
Enter filename of graph: n16.txt
------ input file: n16.txt------
BF: Max Profit :  194
    Selected items : 0 1 2 5 9 10 11 12 13 14 15
GA: Max Profit :  191
    Selected items : 15 12 1 5 11 13 0 7 9 10 14
    duration by time_t = 0 (s)
    duration by clock_t = 0.031 (ms)
```

n32.txt

Item	32
Capacity	90

Weight	5	2	7	9	4	2	7	5	6	4	8	3	4	5	9	1
Value	15	12	17	19	8	12	15	14	9	11	20	17	32	18	22	18
Weight	5	2	6	8	4	7	5	6	3	8	7	6	4	9	4	6
Value	14	18	20	9	24	16	27	22	15	11	10	13	16	26	21	15

```
Enter filename of graph: n32.txt
------ input file: n32.txt------
BF: Max Profit :  378
    Selected items : 0 1 2 5 7 10 11 12 13 15 16 17 18 20 22 23 24 28 29 30
GA: Max Profit :  372
    Selected items : 15 17 12 1 5 20 11 22 30 24 28 23 13 18 0 29 7 16 9 10
    duration by time_t = 2811 (s)
    duration by clock_t = 2811.86 (ms)
```