

Fractional Knapsack Problem:

INPUT:

```
knapsack input.txt - Notepad
File Edit Format View Help
3
20
18 15 10
25 24 15
```

OUTPUT:

```
"F:\Mine\Coden\2-2\CSE 2202\5C\knapsack problem.exe"
total elements, n = 3
capacity, m = 20

weights:
18 15 10
profits:
25 24 15

profit per unit:
1.38889 1.6 1.5
track:
0 1 2

sorted by profit per unit:
1.6 1.5 1.38889
track:
1 2 0

sorted weight by profit per unit:
15 10 18
profit:
24 15 25

Knapsack solution:
1 0.5 0

Total profit: 31.5

Process returned 0 (0x0) execution time : 0.149 s
Press any key to continue.
■
```