

```
1
2 Va =
3
4     30    -75    -15
5
6
7 CheckMomentum_a =
8
9     0
10
11
12 CheckEnergy_a =
13
14     0
15
16
17 Vb =
18
19    -40     65    -15
20
21
22 CheckMomentum_b =
23
24     0
25
26
27 CheckEnergy_b =
28
29     0
30
31
32 Vc =
33
34    -40    -55     25
35
36
37 CheckMomentum_c =
38
39     0
40
41
42 CheckEnergy_c =
43
44     0
45
46
```

```
47 vd =  
48  
49     -50    -35     25  
50  
51  
52 CheckMomentum_d =  
53  
54         0  
55  
56  
57 CheckEnergy_d =  
58  
59         0  
60  
61 >>
```